TECHNICAL MEMORANDUM
ANALYTICAL AND HYDROGEOLOGICAL EVALUATION

WEST VERMONT STREET CONTAMINATION SITE
SPEEDWAY, MARION COUNTY, INDIANA

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µg/L	Microgram per liter
AOI	Area of Interest
ARCADIS	ARCADIS, U.S., Inc.
AS	Air sparging
bgs	Below ground surface
COC	Contaminant of concern
DCE	Dichloroethene
DNAPL	Dense nonaqueous-phase liquid
ENVIRON	ENVIRON International Corporation
ERD	Enhanced reductive dechlorination
Exponent	Exponent, Inc.
IDEM	Indiana Department of Environmental Management
IWBZ	Intermediate water-bearing zone
Keramida	Keramida Environmental Inc.
LWBZ	Lower water-bearing zone
MCL	Maximum Contaminant Level
Mundell	Mundell & Associates
PCB	Polychlorinated biphenyl
PCE	Tetrachloroethene
START	Superfund Technical Assessment and Response Team
SVE	Soil vapor extraction
TCE	Trichloroethene
TCL	Target Compound List
TPH	Total petroleum hydrocarbon
U.S. EPA	United States Environmental Protection Agency
UWBZ	Upper water-bearing zone
VC	Vinyl chloride
VOC	Volatile organic compound
WESTON	Weston Solutions, Inc.

1. INTRODUCTION

The Weston Solutions, Inc. (WESTON®), Superfund Technical Assessment and Response Team (START) has prepared this technical memorandum in accordance with the requirements of Technical Direction Document No. S05-0001-0910-024, which the United States Environmental Protection Agency (U.S. EPA) assigned to WESTON START. This technical memorandum evaluates and summarizes information available for West Vermont Street Contamination Site in Speedway, Marion County, Indiana (the Site) (Figure 1). The information presented in this technical memorandum is based on U.S. EPA investigations in the Site area and other sources of information listed in Sections 4 and 6.

The following sections discuss the Site background, the Site geologic and hydrogeologic setting, groundwater investigation results, data gaps, and conclusions based on available information. A list of references used to prepare this technical memorandum can be found in Section 7.

2. SITE BACKGROUND

Evidence of volatile organic compound (VOC) contamination has been identified in drinking water used at residences of the Site area in Speedway, Indiana. While conducting routine drinking water sample collection, the Marion County Public Health Department noted the presence of vinyl chloride (VC) in samples collected from three drinking water wells in a Residential Area along West Vermont Street (Figure 2). The VC concentrations in samples collected from both wells exceeded the U.S. EPA Maximum Contaminant Level (MCL) and Superfund Removal Action Level (RAL) of 2 micrograms per liter (µg/L). Furthermore, based on results for residential drinking water samples collected by U.S. EPA, drinking water in the Residential Area is contaminated by VC.

Three potential sources are located in the immediate vicinity of the Residential Area and include: the Allison Transmission Plant, Genuine Auto Parts, and Michigan Plaza Sites (Figure 2). The three potential sources are included in this investigation based on current or historical releases of contaminants related to the breakdown products of tetrachloroethene (PCE) and/or directly related to VC contamination.

The Allison Transmission Site includes six plants, all located north to northwest of the Residential Area. The Allison Transmission Site historically conducted aircraft engine testing, machining, parts cleaning, and storage (ARCADIS, U.S., Inc. [ARCADIS]; ENVIRON International Corporation [ENVIRON]; and Exponent, Inc. [Exponent] 2009). Currently, the Allison Transmission Site produces automobile transmissions. The Allison Transmission Site is conducting environmental work under a RCRA corrective action agreement. The Site has released many contaminants of concern (COC) to the environment, including, but not limited to, polychlorinated biphenyls (PCB); transmission fluid; and VOCs, including PCE and its degradation products.

Because of the releases of contaminants to the environment, the Allison Transmission Site has developed and implemented multiple remediation systems. In 1973, a diesel fuel plume recovery

system was implemented to collect contaminated groundwater. The system treats approximately 6,900 gallons of petroleum-contaminated groundwater per day. In 2002, a pilot enhanced reductive dechlorination (ERD) study was conducted at Area of Interest (AOI)-26 to reduce trichloroethene (TCE) concentrations in groundwater (Figure 3). Based on the study results, 99 percent of the TCE was reduced compared to initial concentrations, and no further remediation was deemed necessary (ARCADIS, ENVIRON, and Exponent 2009). In 2003, a soil vapor extraction (SVE) remedial system at AOI-51 was implemented to remove PCE. The system was upgraded in 2007 to include groundwater recovery. The combined SVE and groundwater recovery system consists of a dense nonaqueous-phase liquid (DNAPL) separator, bag filters, and air strippers to remove PCE and its degradation products. During a 2009 investigation of the AOIs, chlorinated solvents were found to impact groundwater at 19 of approximately 63 locations. At each of the 19 locations, groundwater samples, soil samples, or samples of both contained PCE, TCE, dichloroethene (DCE), and VC or a combination of these constituents at concentrations exceeding the MCLs. In March 2010, ARCADIS conducted additional sampling at the Allison Transmission Site. Groundwater samples from sentry wells installed as part of the ARCADIS investigation and soil samples from borings downgradient of the Plant 12 recovery well remedial system had non-detect results for VOCs. There are no monitoring wells in the residential area downgradient of the Allison Transmission Plant.

The Genuine Auto Parts Site contains a single warehouse building and is located northeast of the Residential Area (Figure 2). Historically, the property is listed as a warehouse for storage of discontinued machinery, tooling, and fixtures (Fluor Daniel GTI 1997). Currently, the Genuine Auto Parts Site is conducting work under the Indiana Department of Environmental Management's (IDEM's) Voluntary Remediation Program. Based on two environmental investigations, the Genuine Auto Parts Site has had two releases, one consisting of 100 gallons of quench oil and second of an unknown amount of hydraulic fluid. In addition, possible waste burial and possible waste dumping may have occurred on-site. According to data collected in 1997 by Fluor Daniel GTI, soil at the Genuine Auto Parts Site is contaminated by TCE, 1,2 DCE, VC, toluene, and methylene chloride (Fluor Daniel GTI 1997). Furthermore, investigation

of groundwater for TCE, DCE, and VC indicated the presence of at least two or more source areas at the Genuine Auto Parts Site. In 2001, a combined remedial system involving air sparging (AS), SVE, and phytoremediation was implemented at the Genuine Auto Parts Site. The AS/SVE system consisted of 44 AS and 35 SVE wells. A phytoremediation system was implemented along the southern property boundary and consisted of various plant species. In 2004, ERD was implemented to enhance natural attenuation at the eastern area of the property contaminated by TCE. The ERD system involved the injection of corn syrup. In 2007, remedial activities that included soil excavation were conducted to remove source area material from the Genuine Auto Parts Site (Keramida Environmental Inc. [Keramida] 2009).

The Michigan Plaza Site is a commercial property located east of the Site (Figure 2). Historically, the Michigan Plaza Site was home to a dry cleaning company (Mundell & Associates [Mundell] 2005). Currently, the Michigan Plaza Site is conducting work under IDEM's Voluntary Remediation Program. Based on findings from a Phase II environmental site assessment, environmental impacts may be present at the property resulting from the comingling of contamination from the Genuine Auto Parts Site and former on-site dry cleaning operations (Mundell 2005). As a result of the Phase II environmental site assessment, five soil and groundwater sample locations were investigated in the Michigan Plaza area. The locations were sampled for PCE, TCE, DCE, and VC. Sample results indicated that contaminated groundwater in the immediate vicinity of Michigan Plaza is most likely attributed to former dry cleaning operations. Because the Genuine Auto Parts Site is located directly upgradient of the Michigan Meadows Apartment and Michigan Plaza Site properties, a plume of VOC-related contamination may be migrating south and comingling with historic and current point sources in the Site area. *In situ* bioremediation was implemented in the areas of Michigan Meadows Apartment and Michigan Plaza by Mundell and Associates, Inc. and consisted of injecting food-grade vegetable oil (CAP-18) into groundwater to enhance the natural attenuation of volatile contaminants. Two such injections have occurred, one in August 2007 and the other in February 2009.

During July of 2010, WESTON START mobilized to the West Vermont Street area for sampling of residential and monitoring wells. A total of 6 residential wells and 4 monitoring wells were sampled and analyzed for target compound list (TCL) VOCs, Ethene, and Volatile Fatty Acids. However, one residential well sample 4044WVERMONT-RW2-070710 was rejected by the U. S. EPA On-Scene Coordinator due to chain-of-custody issues with the sample. The results of this investigation confirmed evidence of VOCs in residential drinking water and groundwater above the U.S. EPA MCL, primarily for VC.

During October of 2010, WESTON START mobilized to the Site area for collection of groundwater elevation data. The data was used to produce potentiometric surface maps and determine groundwater flow direction. As part of this work, each monitoring well was re-surveyed by ARE Surveying Consultants, Inc. of Beech Grove, Indiana. The data collected during the survey and monitoring well gauging event is provided with Attachment A.

3. GEOLOGIC AND HYDROGEOLOGIC SETTING

To determine the geologic and hydrogeologic setting of the Site area, WESTON START reviewed the following:

- Geologic logs from monitoring wells installed in the Site area (ARCADIS, ENVIRON, and Exponent 2009)
- Drilling logs from the Indiana Department of Natural Resources residential well database
- Geologic maps produced by the Indiana Geologic Survey
- "RCRA Facility Investigation Report Allison Transmission, Inc." (ARCADIS, ENVIRON, and Exponent 2009)
- "Geology of Marion County, Indiana" (Harrison 1963)
- *Hydrogeologic Atlas of Aquifers in Indiana* (Fenelon, Bobay, and others 1994)
- *Soil Survey of Marion County, Indiana* (USDA 1991)

This section discusses the geologic and hydrogeologic setting of the Site area based on these sources of information.

3.1 GEOLOGIC SETTING

The Site area lies within the Tipton Till Plain unit. The unconsolidated glacial drift of Speedway, Indiana, is characterized by glacial moraines, till and outwash plains, and outwash channels formed during glacial processes. The area's general topography is consistent with Wisconsinan-aged glacial stage advance and retreat. The glacial depositional sequences are composed of varying thicknesses of outwash, including multiple sand and gravel units interbedded with clay till. In the Site area, the sand and gravel typically are unconfined in the upper sequence and semi-confined to confined by clay till at depth. Locally, the glacial drift is underlain by the New Albany Shale of the Devonian System (Harrison 1963). The New Albany Shale is located at approximately 110 feet below ground surface (bgs) and extends to approximately 190 feet bgs.

3.2 HYDROGEOLOGIC SETTING

The geology underlying the Site is characterized by sand outwash and clay till depositional sequences. The outwash deposits can be divided into three hydrostratigraphic units. For the purposes of this technical memorandum, these units are referred to as the upper sand unit, the intermediate sand unit, and the lower sand unit. Clay till is present and separates the water-bearing sand units throughout most of the Site area as shown in Figure 4, the cross section location map, and Figures 5 through 9, which depict cross sections A-A', B-B', C-C', D-D', and E-E'.

Groundwater in the upper sand unit appears to be unconfined to semi-confined based on information obtained from monitoring wells completed throughout the sequence. This area is referred to as the upper water-bearing zone (UWBZ). The UWBZ consists of a gravelly sand layer present to approximately 30 feet bgs based on numerous boring logs. Underlying the upper sand unit is discontinuous clay till. Locally, this till acts as a semi-confining unit between the upper sand unit and the intermediate sand unit. Based on boring logs and cross section interpretation, the clay till unit ranges from approximately 5 to 40 feet in thickness.

The intermediate water-bearing zone (IWBZ) consists of a sand unit overlain by the clay till layer discussed above. Based on boring logs, the IWBZ is composed of well-sorted sand with little gravel. Boring logs also indicate that the intermediate sand unit is present from approximately 35 to 75 feet bgs. Underlying the intermediate sand unit is a clay till. Locally, this till acts as a confining unit between the intermediate sand unit and the lower sand unit. Based on boring logs and cross section interpretation, the clay till unit may be up to 20 feet thick. Based on review of selected well records of private wells in the residential area the well depths range from 35 to 75 ft deep. The depth range places the private wells in the IWBZ aquifer. The selected well records for private wells in residential area are provided in Attachment A.

The lower water-bearing zone (LWBZ) consists of the lower sand unit, which is an outwash till unit composed of sand with little gravel. Infrequent boring logs indicate that the LWBZ is

present from approximately 90 to greater than 107 feet bgs. Based on boring logs and cross section interpretation, the LWBZ is approximately 5 to greater than 20 feet thick.

Only one boring from the previous Site investigations encountered shale bedrock at 107 feet bgs. The thickness of shale bedrock is estimated to be approximately 83 feet in the Site area (Harrison 1963).

Based on the complex nature of the geology and the interbedded nature of the sand and gravel and till units, it is apparent that the UWBZ and the IWBZ are hydraulically connected either directly, or separated by only a few feet of clay till. Where the clay till is thin, it is unlikely that the till serves as a true confining layer and is a likely conduit between the two water-bearing zones. Similarly, it is likely that the IWBZ and the LWBZ are hydraulically connected; however, limited data is available to fully evaluate this.

4. GROUNDWATER INVESTIGATION RESULTS

The information in this section was derived from the following sources:

- Geologic logs from monitoring wells installed in the Site area (ARCADIS, ENVIRON, and Exponent 2009)
- Drilling logs from the Indiana Department of Natural Resources residential well database
- Favero Geosciences. 2011. "Fourth Quarter 2010 Progress Report RCRA Corrective Action Allison Transmission, Speedway, IN USEPA ID Nos. IND006413348 and IND000806828".
- *Hydrogeologic Atlas of Aquifers in Indiana* (Fenelon, Bobay, and others 1994)
- "Remedial Assessment and Soil Excavation Report, Former General Motors Corporation, Allison Gas Turbine Division, Plant 10" (Keramida 2007)
- "Remediation System Evaluation Report, July through September 2009, Former General Motors Corporation, Allison Gas Turbine Division, Plant 10" (Keramida 2009)
- Remediation System Evaluation Report, April through June 2010, Former General Motors Corporation, Allison Gas Turbine Division, Plant 10" (Keramida 20010)
- "Phase II Environmental Site Assessment" (Mundell 2005)
- "Remediation Work Plan" (Mundell 2008)
- "Quarterly Monitoring Progress Report, 1st Quarter 2010" (Mundell 2010)
- "RCRA Facility Investigation Report Allison Transmission, Inc."(ARCADIS, ENVIRON, and Exponent 2009)
- "Vermont Street Investigation Report" (ARCADIS 2010)

This section discusses groundwater investigation results, including the groundwater flow evaluation and analytical results for groundwater samples collected from the Site area by U.S. EPA and WESTON START in July 2010.

4.1 GROUNDWATER FLOW EVALUATION

WESTON START used groundwater elevation information to construct potentiometric surface maps for the UWBZ and IWBZ. The groundwater potentiometric surface information includes available data collected during October 2010. Prior to collection of water table elevation data,

the Allison Plant remedial pumping systems were shut down. The remedial systems were shut down to allow groundwater flow to equilibrate and return to normal, non-anthropogenic, conditions. Even though the systems were shut down for 5 days prior to collection of groundwater elevation readings, the resultant groundwater flow maps indicated that the water table had not equilibrated. Furthermore, it was noted that a continued influence was observed at the remedial pumping system directly west of the residential area. This influence indicates that the second remedial system may not have been shut down prior to collection of water level data.

Review of cross section data in conjunction with water level elevation data indicates that the UWBZ and IWBZ are hydraulically connected. A comparison of water level measurements in the Site area collected in October 2007 shows that water levels in the UWBZ are very similar to those in the IWBZ. This situation indicates that the till sequence between the UWBZ and IWBZ is not a continuous confining layer, and the IWBZ can be considered to be semi-confined. Evidence of the hydraulic connection between the UWBZ and IWBZ was obtained during a 2007 pumping test involving the UWBZ, IWBZ, and LWBZ. The pumping test involved the removal of water from the IWBZ over 20 minutes at a rate of 460 gallons per minute from one of the production wells at the Allison Transmission Plant site. Wells in the immediate vicinity were monitored for water level changes. Each monitoring well completed in the UWBZ and IWBZ experienced drawdown during the pumping test (ARCADIS, ENVIRON, and Exponent 2009). Data collected during the pumping test indicates interconnectivity between the UWBZ and IWBZ.

Figure 10a shows the potentiometric surface map for the October 2010 groundwater gauging event for the UWBZ. Figure 10b presents the potentiometric surface map for the October 2010 groundwater gauging event for the IWBZ. Each potentiometric surface map is based on geologic information from the reviewed sources listed in Section 4 and water table data collected during October, 2010. Attachment A presents the groundwater elevation data, including the surveyed location and vertical elevation of each well's reference point (top of casing). This table also indicates within which water bearing zone each well is screened. Of the 131 monitoring wells

gauged in the Site area, 88 are screened within the UWBZ, and 43 are screened within the IWBZ. No wells within the LWBZ were gauged.

Figure 10a is based on water level data collected from wells screened in the upper water bearing units. The UWBZ potentiometric surface indicates that groundwater in the Site area predominantly flows south to southwest. Figure 10b is based on water level data collected from wells screened in the intermediate water bearing units. The IWBZ potentiometric surface indicates that groundwater flow in the Site area is also predominantly south to southwest; however, the westerly flow component is much greater in the IWBZ in the vicinity of and west of the Genuine Auto Parts property as compared to the UWBZ. This westward component to groundwater flow is likely attributed to effects from remedial pump and treats systems at the Allison Transmission property. The remedial treatment system located west of the residential properties may also be influencing groundwater flow in the area. In addition, the difference in the flow direction in this area may be attributed to the thickness of the clay till separating these water-bearing zones. In the vicinity of the Genuine Auto Parts site, as shown on cross-section A-A', (Figure 6), near Holt Road, the clay till may be greater than 30 feet thick. Further west and south of the Allison Plant, this clay till is absent and the UWBZ and IWBZ are one continuous water-bearing zone. It is also likely that the UWBZ is hydraulically connected with the Little Eagle Creek in the vicinity of the Genuine Auto Parts property, which further controls the UWBZ flow direction in this area. Another influence on the flow direction of the IWBZ appears to be the pumping occurring at the Allison Plant groundwater remediation systems.

Based on the above, the flow system in the UWBZ and IWBZ is controlled by a variety of influences. The exact flow to the west of the Genuine Auto Parts and Michigan Meadows Apartments properties is not well defined.

As indicated by the potentiometric surface maps, the groundwater flow directions are variable. The variations can be attributed to the variable geologic setting, and groundwater removal in the Site area from production, remediation, and private pumping wells. The removal of water from

these wells has localized effects on groundwater gradient, but the overall regional groundwater flow is south-southwest.

4.2 ANALYTICAL RESULTS

In July 2010, the U.S. EPA and WESTON START collected groundwater samples from six wells in the Residential Area, one of which was rejected, and four monitoring wells in the Site area (Figure 11). The samples were analyzed for VOCs, ethane, ethane, and volatile fatty acids. Ethene and ethane results were obtained to determine if vinyl chloride is being reductively dechlorinated. Injection of CAP-18 is intended to enhance reductive dechlorination of contaminants in groundwater. Volatile fatty acid analysis was conducted to determine if reductive dechlorination associated with the CAP-18 injections is occurring. Based on results obtained by Mundell and presented in the Quarterly Monitoring Progress Report – 3rd Quarter 2010, contaminant trends have varied across the Michigan Plaza site. As a result of CAP-18 injection, contaminant concentrations in the Plaza area have ranged from slightly decreasing to increasing or even stable trends. A decrease in contaminant concentrations was noted in wells MMW-8S, MMW-P-08, and MMW-1S. Increasing or stable concentration trends were noted at MMW-P-07, MMW-10S, MMW-9S, MMW-P-03D, and MMW-P-01. It should be noted that the wells exhibiting decreasing trends occur north of the Plaza site and may be attributed to diminishing sewer line point source contamination. Table 1 presents the groundwater sample results for the detected chemical constituents. Table 2 presents additional and historic Residential water well analytical data collected by the Marion County Public Health Department. Attachment B provides the U.S. EPA analytical data packages of the groundwater samples collected in July 2010. Table 3 presents additional historic information collected by ARCADIS and Keramida, which serves to supplement areas where low well density was observed.

WESTON START produced isoconcentration maps depicting PCE, TCE, DCE, and VC contamination contours in the Site area based on the most current analytical results for each area. It should be noted that remedial activities were begun prior to full delineation of the nature and extent of the groundwater contamination. As a result of implemented remedial efforts at all three

properties prior to delineation of the nature and extent of the groundwater contamination, a complete understanding of contaminant distribution and plume characteristics is difficult. Tables 1 through 3 presents the chemical constituents detected in groundwater samples collected during sampling events; Figure 11 shows the July 2010 sampling locations and detected chemical constituents; and Figures 12a, b through 15a, b depict contaminant isoconcentration maps based on historic groundwater sampling locations and detected chemical constituents (PCE, TCE, DCE, and VC, respectively) for the UWBZ and IWBZ, respectively.

The PCE, TCE, DCE, and VC analytical results are discussed below.

4.2.1 PCE Analytical Results

PCE was detected at 9 of the 70 wells historically sampled in the Site area. The highest concentration is noted northwest of the Residential area at MW-S3-0501 at a concentration of 2030 µg/L. The highest concentrations detected northeast of the Residential area were found at MMW-P-01 and MMW-1S at concentrations of 104 and 160 µg/L, respectively.

Based on varying well depths, two isoconcentration contour maps were created; one for the UWBZ and the second for the IWBZ. The results are presented below.

The PCE isoconcentration contours for the UWBZ are shown in Figure 12a and are based on analytical results obtained from several resources (ARCADIS, 2009, Keramida, 2010, Mundell, 2010, and Favero, 2011). Figure 12a depicts two PCE contaminant plumes. A PCE plume is noted in the southeast quadrant of the Michigan Meadow Apartment complex. The second plume is centered within the Michigan Plaza site. Each plume appears to be localized based on current monitoring and does not appear to be extensive. Based on the information provided in the RCRA Facilities Investigation (RFI) Report (Mundell, 2008), the source of this contamination is a former dry cleaning operation at the Michigan Plaza site. PCE was apparently released through leaking sewers located on the Michigan Plaza property, as well as in the southeast portion of the Michigan Meadow Apartments property.

The isoconcentration contours for the IWBZ are shown in Figure 12b and are based on analytical results obtained from several resources (ARCADIS, 2009, Keramida, 2010, Mundell, 2010, and Favero, 2011). Figure 12bdepicts two PCE plumes; one found in the Residential area and the second located northwest in the Allison Plant Site, adjacent to the SVE and recovery well remediation system. Based on the isoconcentration contours presented in Figures 12a and 12b, the PCE impacts at the Residential Area currently appear to be isolated from those in the vicinity of the Michigan Plaza Site and the Allison Transmission Site. The PCE isoconcentration contours do not clearly indicate connection of the Residential area PCE contamination to a specific source. However, the PCE concentrations in the Residential Area are relatively low, and because of physical and chemical effects (such as dispersion and degradation of PCE over time), it is likely that in conjunction with migration from a source area, PCE has degraded over time into its daughter products, effectively reducing the PCE concentrations.

If PCE contamination originated from the Allison Transmission Site, it is likely the contaminants migrated to the Residential Area prior to installation of a remedial system and hydraulic control of solvent-contaminated groundwater originating from the Allison Transmission Site. The low PCE concentrations in the IWBZ may indicate the residual effects of such contamination. Based on the above, the Allison Transmission Site is a potential contributor of contamination to the Residential area.

4.2.2 TCE Analytical Results

TCE was detected at 16 of the 70 wells historically sampled in the Site area. The highest concentration is noted northwest of the Residential area at MW-S3-0501 at a concentration of 159 µg/L. The highest concentrations detected northeast of the Residential Area were found at MW-153, MW-156, MMW-1S, and MMW-P-01 at concentrations of 112, 140, 49.7, and 60.6 µg/L, respectively.

Based on varying well depths, two isoconcentration contour maps were created; one for the UWBZ and the second for the IWBZ. The results are presented below.

The TCE isoconcentration contours for the UWBZ are presented in Figure 13a and are based on analytical results obtained from several resources (ARCADIS, 2009, Keramida, 2010, Mundell, 2010, and Favero, 2011). Figure 13a depicts four TCE plumes. A TCE plume is noted along the western boundary of the Genuine Auto Parts Site and trends southeast. The second plume occurs along the eastern boundary of the Genuine Auto Parts Site and extends south and east of the property. A third TCE plume is noted in the southeast quadrant of the Michigan Meadow Apartment complex. The fourth plume centers within the Michigan Plaza site. Each plume appears to be localized based on current monitoring and does not appear to be extensive. As referenced above for PCE, and based on the RFI Report (Mundell, 2008) and the Remediation System Evaluation Report (Keramida, 2010), the sources of the TCE is believed to be former dry cleaning operations at the Michigan Plaza Site released through a leaking sewer system and historic releases at the Genuine Auto Parts Site, respectively.

Figure 13b depicts the TCE isoconcentration contours for the IWBZ and is based on analytical results obtained from several resources (ARCADIS, 2009, Keramida, 2010, Mundell, 2010, and Favero, 2011). Based on analytical data collected in 2010 at the Allison Transmission Site, a small, localized plume is noted in the area of MW-S3-0501, which is adjacent to the SVE and recovery well remediation system. It should be noted that the plume shown on Allison Transmission Site was developed using data for the monitoring wells located in the southern portion of the Allison Transmission Site. The source of TCE is believed to be historic releases at the Allison Plant.

4.2.3 DCE Analytical Results

DCE was detected at 37 of 70 wells historically sampled in the Site area. The highest concentrations were detected northeast of the Residential Area at MMW-9S and MMW-P-01 at concentrations of 5,090 and 9,190 µg/L, respectively.

Based on varying well depths, two isoconcentration contour maps were created; one for the UWBZ and the second for the IWBZ. The results are presented below.

The DCE isoconcentration contours for the UWBZ are presented in Figure 14a and are based on analytical results obtained from several resources (ARCADIS, 2009, Keramida, 2010, Mundell, 2010, and Favero, 2011). Figure 14a depicts three DCE plumes. A small DCE plume is noted northwest of the Residential area within the Allison Transmission Site, in the area of MW-S2B-0501 and MW-0406-S2B, adjacent to the SVE and recovery well remediation system. It should be noted that the plume shown on Allison Transmission Site was developed using data for the monitoring wells located in the southern portion of the Allison Transmission Site. The second DCE plume trends south of the Genuine Auto Parts Site and extends to south of the Michigan Plaza Site. This large plume is bounded to the east by N Holt Road and west by Olin Avenue. The third DCE plume is much smaller and is located in the area MW-173, east of the Genuine Auto Parts Site and trending south near Olin Avenue. As referenced above for PCE and TCE the RFI Report (Mundell, 2008) and the Remediation System Evaluation Report (Keramida, 2010) base historical sources of the DCE on former dry cleaning operations at Michigan Plaza property released through a leaking sewer system and historic releases at the Genuine Auto Parts property, respectively. However, the magnitude of the DCE concentrations and the extent of the DCE plume are much more widespread than observed for PCE and TCE.

The isoconcentration contours for the IWBZ are presented in Figure 14b and are based on analytical results obtained from several resources (ARCADIS, 2009, Keramida, 2010, Mundell, 2010, and Favero, 2011). Figure 14b depicts two DCE plumes. A small DCE plume is noted northwest of the Residential area within the Allison Transmission Site in the area of MW-S3-0501, adjacent to the SVE and recovery well remediation system. It should be noted that the plume shown on Allison Transmission Site was developed using data for the monitoring wells located in the southern portion of the Allison Transmission Site. The majority of the DCE impacts appears north of the Michigan Plaza Site and may be attributed to the leaking sewer described above (Mundell, 2008), as well as migration and comingling of plumes from the Genuine Auto Parts property.

4.2.4 VC Analytical Results

VC was detected at 37 of 70 wells historically sampled in the Site area. The highest concentration was detected northeast of the Residential Area at MMW-P-01 with a concentration of 13,600 µg/L. In addition, groundwater samples collected from the Residential area at [redacted], [redacted], and [redacted] contained VC at concentrations of 1.6, 2.1, and 13 µg/L, respectively. Based on the MCL and RAL of 2 µg/L, each of the aforementioned residential wells is contaminated by VC at concentrations exceeding applicable drinking water standards. It should be noted that the residential drinking water samples were collected from either the indoor faucet or outdoor spigot prior to any water treatment system that may have been present. Samples collected in this manner may not be representative of true groundwater conditions. The results may be biased low due to loss of volatiles that may occur as water is pumped through the residential well system (i.e., the samples were not collected using low-flow methodology).

Based on varying well depths, two isoconcentration contour maps were created; one for the UWBZ and the second for the IWBZ. The results are presented below.

The isoconcentration contours for the UWBZ are presented in Figure 15a and are based on analytical results obtained from several resources (ARCADIS, 2009, Keramida, 2010, Mundell, 2010, and Favero, 2011). Figure 15a depicts two VC plumes. A small plume is noted northwest of the Residential area near MW-4006-S2B, which is adjacent to the SVE and recovery well remediation system. The second VC plume extends from the southern quadrant of the Genuine Auto Parts site across the Michigan Meadow Apartment complex to south of the Michigan Plaza Site. As above, the source of VC is believed to be associated with release of contaminants due to dry cleaning activities at the Michigan Plaza property and subsequent migration through a leaking sewer system, as well as historic releases and comingling of contaminant plumes migrating south from the Genuine Auto Parts site.

The isoconcentration contours for the IWBZ are shown in Figure 15b and are based on analytical results obtained from several resources (ARCADIS, 2009, Keramida, 2010, Mundell, 2010, and Favero, 2011). Figure 15b depicts two VC plumes. A small VC plume is note northwest of the Residential area centered at MW-S3-0501, which is adjacent to the SVE and recovery well remediation system. The second VC plume appears to be a comingling of VC impacts from Genuine Auto Parts Site and Michigan Plaza Site. The plume appears immediately south of the Genuine Auto Parts Site and extends across the Michigan Meadow Apartment complex continuing south beyond the boundary of Michigan Plaza Site. Additionally, a section of the plume appears to impact the Residential area from the northeast. The Residential area plume is depicted in Figure 15c. As a result of historical impacts originating from the Genuine Auto Parts and potentially from the Michigan Plaza Site, the two areas are likely impacting the Residential Area with VC contamination.

4.3 POTENTIAL SOURCE AREAS OF RESIDENTIAL CONTAMINATION

The potential source areas of contamination observed in the Residential area, primarily VC, include the Allison Plant, the Genuine Auto Parts property, and the Michigan Plaza property. Each of these properties is known to have used and had releases of chlorinated solvents, such as PCE, which is known to degrade to chemicals including TCE, DCE, and VC.

The groundwater flow in the Site area is generally southerly, and is controlled in part by the surface water features in the area (Little Eagle Creek and Big Eagle Creek). Groundwater flow is also currently influenced by various remedial systems installed at the Allison Plant. The result is capture of contaminated groundwater prior to reaching the residential area. Prior to anthropogenic influences, groundwater from the plant is believed to have flowed south from the plant toward the Residential Site. Evidence that groundwater flow prior to anthropogenic influence was in a southerly direction is based on the most recent potentiometric surface maps created using water level data gathered in October 2010 by ARCADIS and WESTON. Groundwater flow is affected by remedial pumping systems, notably in the center portion of the Allison Plant Site. Groundwater flow west and east of the pumping area is likely beyond the full

extent of this influence. As a result, it is likely that groundwater flow patterns outside of this central influence are indicative of natural conditions, which suggests a southerly flow. Thus, any residual contamination from the plant that was not captured prior to off-site migration could be currently impacting the Residential Site drinking water.

Based on the water level measurements collected in October 2010, and the resulting potentiometric surface maps, it is clear that groundwater from the Genuine Auto Parts property can migrate to the Residential Site through the IWBZ, and potentially through the UWBZ. This is illustrated in Figure 10b. Additionally Figure 15b shows the extent of VC contamination in the IWBZ is interpreted to extend west of the Michigan Meadows Apartments property. The only likely contributor to contamination west of the Michigan Meadows Apartments property is the Genuine Auto Parts Site, and potentially the Allison Plant through residual contamination. Contamination west of the Michigan Meadows Apartments property is interpreted to flow toward the Residential Site.

The potentiometric surface maps for the UWBZ and the IWBZ show, that in the vicinity of the Michigan Plaza property, flow is generally to the south. However, a southwesterly flow component in the UWBZ indicates flow from the Michigan Plaza property toward the Residential Site may occur. The CAP-18 injection at the Michigan Plaza property has shown significant increase in vinyl chloride concentrations. Furthermore, according to information received from U.S. EPA, several thousand gallons of water were injected in the groundwater. This injection of groundwater could have potentially changed the hydraulic conditions at the site and may have caused cross-gradient flow towards the residential neighborhood. As a result of this injection, the wells in the residential neighborhood could have been impacted. Also, the local sewer system is a likely source of chlorinated solvent contamination north of the Michigan Plaza Site boundary in the Michigan Plaza Apartments complex. Based on information provided to U.S. EPA by IDEM, additional sewer lines were noted at West Michigan Street near the Michigan Plaza Site. The additional sewer lines trend east, one turning south along Holt Road and the second crossing Holt Road to service residences on the east side of Tomlinson Drive.

These sewer lines could be additional potential migration pathways for contamination. As a result of the above information, the Michigan Plaza Site is considered a potential contributor of contamination to the Residential Site.

5. DATA GAPS

As a result of this investigation, various data gaps have been identified. The following data gaps should be addressed to provide a complete hydrogeologic and chemical characterization of impacts in and around the Residential Site.

- A conceptual site model needs to be prepared of the entire Site to provide a clear understanding of all potential source areas, geology, migration pathways, and receptors.
- A lack of current analytical data exists for wells in the area between the Site and the Allison Transmission Plant. Based on available information, monitoring wells including MW-0107-S2, MW-0525-S2, MW-0524-S2A, MW-0624-S2B, MW-0522-S2A, and MW-0522-S2B do not appear to have been sampled after 2006. This data gap can be addressed through additional monitoring at these locations.
- Complete understanding of sewer line distribution in the vicinity of the Michigan Plaza Site will need to be completed to rule out potential contaminant flow paths and point sources in areas to the east of this property.
- As presented in the potentiometric surface maps and each of contaminant isoconcentration maps, there is a lack of data to the west of the Genuine Auto Parts, Michigan Meadows Apartments, and Michigan Plaza properties, as well as within the Residential Area. The local geology has not been defined to a depth past the IWBZ and the vertical extent of contamination is unknown as well. Based on the reports and literature available, it is clear that another water-bearing zone is located at a depth greater than approximately 70 feet below grade, which likely overlays the bedrock in this area. This data gap can be addressed through the installation and sampling of monitoring wells to depths similar to the residential water well levels.

6. CONCLUSIONS

As a result of the analytical and hydrogeologic evaluation, the conclusions summarized below can be made.

- The UWBZ and IWBZ are likely to be hydraulically connected based on the fact that the groundwater elevations in both water-bearing zones are similar. In addition, during a pumping test conducted at a monitoring well in the IWBZ, drawdown was observed in the UWBZ wells and the IWBZ wells.
- Groundwater flow across the Site area is south to southwest for both the UWBZ and IWBZ. Localized effects impact flow patterns and are present as a result of groundwater pumping from production and remedial systems.
- PCE contaminant plumes are present in the Residential Area and in the areas northwest and northeast of the Site (Figures 12a and 12b). Based on historical releases and current PCE concentrations, the potential source area for PCE contamination includes the Genuine Auto Parts Site. However, the PCE plume may also have originated from the Allison Transmission Site prior to control of groundwater through the remedial system. The Michigan Plaza Site is cross-gradient from this plume and therefore is a potential but unlikely contributor to PCE contamination in the Residential area.
- TCE was not detected in samples collected from the Residential area. TCE contaminant plumes are present in the areas northwest and northeast of the Residential Area (Figures 13a and 13b). Several, possibly, independent plumes are present in the UWBZ northeast of the Site, two which may be associated with groundwater impacts originating from the Genuine Auto Parts Site and a second pair associated with impacts originating from the Michigan Plaza Site. A single TCE plume is depicted in the IWBZ at the Allison Plant Site.
- DCE has not been detected in samples collected from the residential area (Figure 14a and 14b). The DCE plume is present in both the UWBZ and IWBZ northwest and northeast of the Residential Site. Based on groundwater flow direction, the contaminant plume south of the Genuine Auto Parts Site is co-mingled with a plume at the Michigan Plaza Site. DCE contamination was not found in the Residential area during recent sampling events.
- A VC contaminant plume is present at the Residential Site and in the areas northwest and northeast of the Site (Figure 15a and 15b). Within the UWBZ, two VC plumes are present; one northwest and the second northeast of the Site. Within the IWBZ, a plume is noted northwest of the Site. One large VC plume is present northeast of the Site and appears to originate at the Genuine Auto Parts Site is present south of Michigan Plaza and east into the Site area. The Michigan Plaza Site is cross-gradient from this plume.

However, Michigan Plaza may be a potential contributor to VC contamination in the Residential Area because following CAP-18 injection at the Michigan Plaza property significant increase in vinyl chloride concentrations have been noticed and injection of several thousand gallons of water may have caused cross-gradient flow towards the residential neighborhood. The isoconcentration maps show that this plume is migrating to the Residential Area, indicating that the Genuine Auto Parts Site is a likely source area for the VC contamination at the Residential Site. Additionally, the VC plume could also have originated from Allison Transmission Site prior to the control of groundwater through the remedial system.

- Based on review of all documented environmental impacts, groundwater flow direction, hydrogeology, and analytical results, contamination of the Residential Site likely is attributable to historic releases of chlorinated solvents to groundwater from the Genuine Auto Parts Site. The Allison Transmission Site may also have contributed chlorinated solvents to the Residential Site prior to the control of groundwater through the remedial system.
- Multiple data gaps exist at the Site and in the surrounding area. A conceptual site model needs to be completed to help understand Site conditions. Current monitoring data from existing wells located between the Allison Transmission Plant and the Site is necessary to confirm or refute the presence of contamination migrating south from the property. Installation of monitoring wells at depths relative to the private drinking water wells needs to be completed to help determine representative groundwater contaminant concentrations. The installation of monitoring wells up-gradient, down-gradient, and cross-gradient, relative to the Site, is necessary to determine groundwater flow and contaminant source areas.

7. REFERENCES

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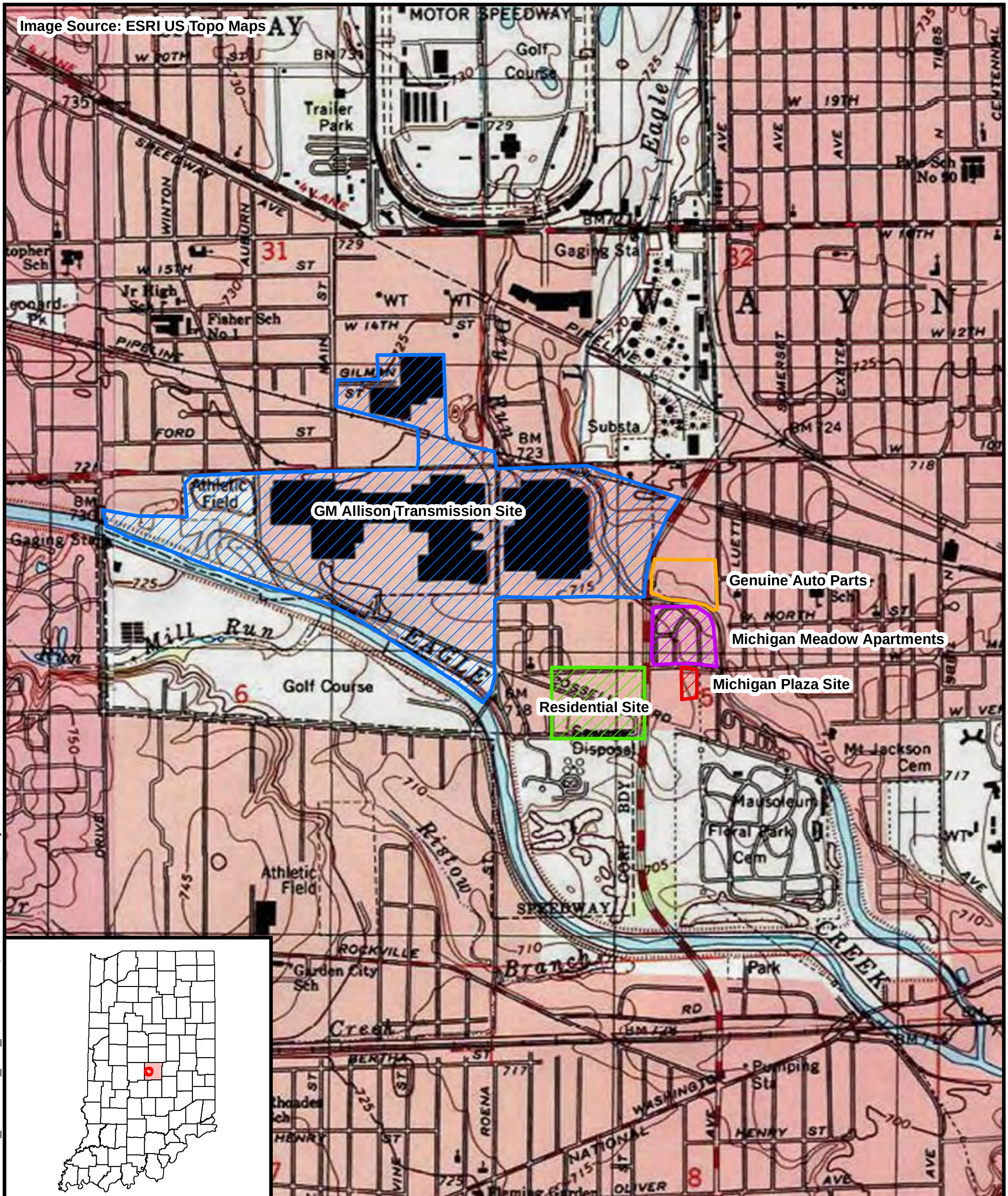
FIGURES



Legend

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DCN: 816-2A-AHYW

Prepared By:
WESTON SOLUTIONS, INC

750 E. Bunker Court
Suite 500
Vernon Hills, Illinois 60061

Figure 1
Site Location Map
West Vermont Street Contamination
Speedway, Marion County, Indiana

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Imagery Source: ESRI Bing Maps

LITTLE EAGLE CREEK

GM ALLISON TRANSMISSION

BIG EAGLE CREEK

GENUINE AUTO PARTS

MICHIGAN MEADOW APARTMENTS

RESIDENTIAL AREA

MICHIGAN PLAZA

Legend

- GM Allisson Transmission Site
- Genuine Auto Parts Site
- Michigan Meadow Apartments
- Michigan Plaza Site
- Residential Area

N

0 650 Feet

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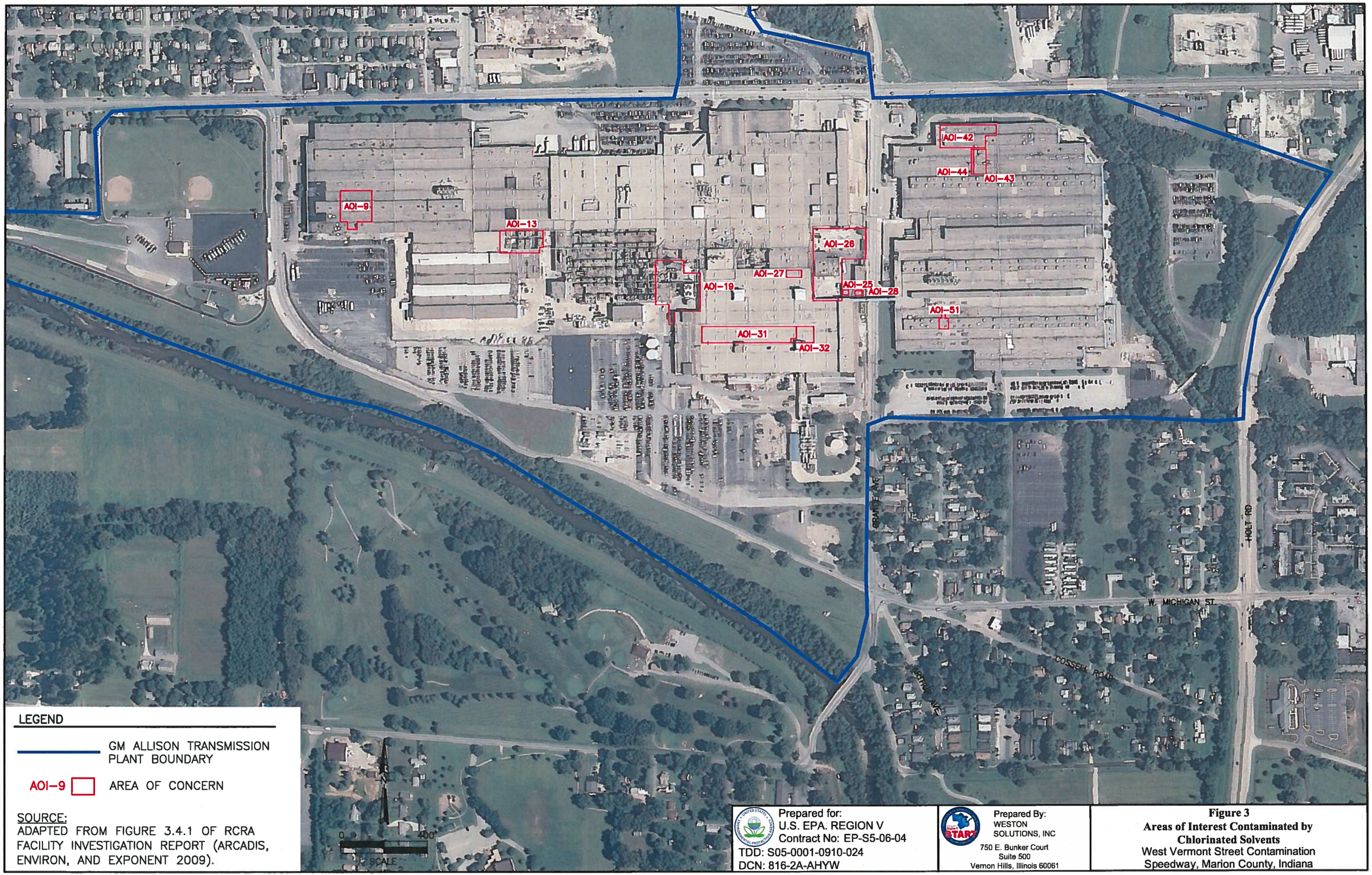
Figure 2
Site Areas Map
West Vermont Street Contamination
Speedway, Marion County, Indiana

File: D:\West_Vermont\mxd\Tech_Memo\F2_Site_Areas.mxd, 11-Feb-11 15:51, mejacm



LEGEND

GM ALLISON TRANSMISSION PLANT BOUNDARY

AOI-9 AREA OF CONCERN

SOURCE:
ADAPTED FROM FIGURE 3.4.1 OF RCRA FACILITY INVESTIGATION REPORT (ARCADIS, ENVIRON, AND EXPONENT 2009).

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Figure 3
Areas of Interest Contaminated by Chlorinated Solvents
West Vermont Street Contamination
Speedway, Marion County, Indiana

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LEGEND

GM ALLISON TRANSMISSION PLANT BOUNDARY

CROSS SECTION TRANSECT LINE

SOURCE:
ADAPTED FROM FIGURE 3.4.1 OF RCRA FACILITY INVESTIGATION REPORT (ARCADIS, ENVIRON, AND EXPONENT 2009).

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Figure 4
Cross Section Location Map
West Vermont Street Contamination
Speedway, Marion County, Indiana

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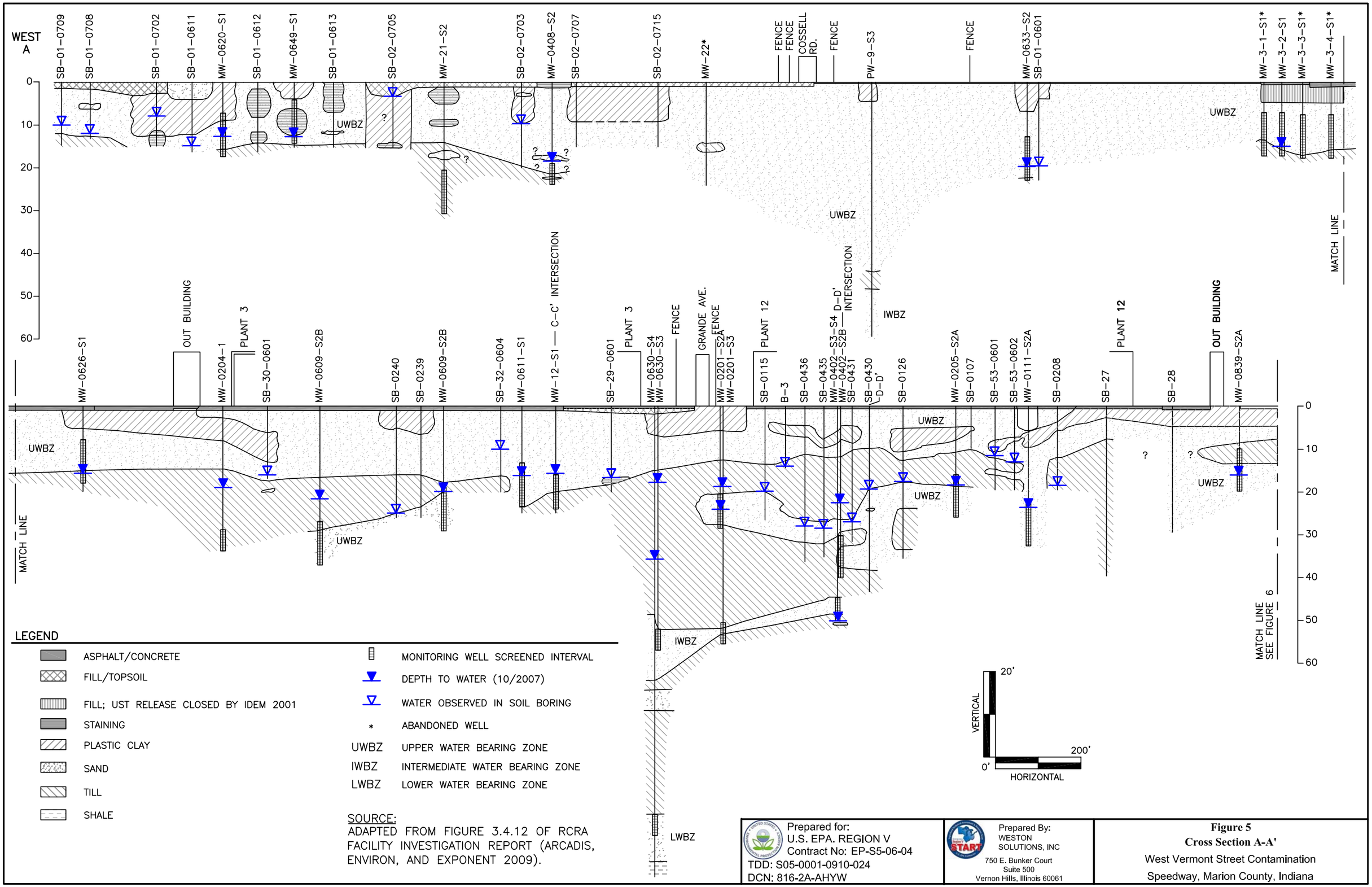

LEGEND

- ASPHALT/CONCRETE
- FILL/TOPSOIL
- FILL; UST RELEASE CLOSED BY IDEM 2001
- STAINING
- PLASTIC CLAY
- SAND
- TILL
- SHALE
- MONITORING WELL SCREENED INTERVAL
- DEPTH TO WATER (10/2007)
- WATER OBSERVED IN SOIL BORING
- * ABANDONED WELL
- UWBZ UPPER WATER BEARING ZONE
- IWBZ INTERMEDIATE WATER BEARING ZONE
- LWBZ LOWER WATER BEARING ZONE

SOURCE:
ADAPTED FROM FIGURE 3.4.12 OF RCRA FACILITY INVESTIGATION REPORT (ARCADIS, ENVIRON, AND EXPONENT 2009).

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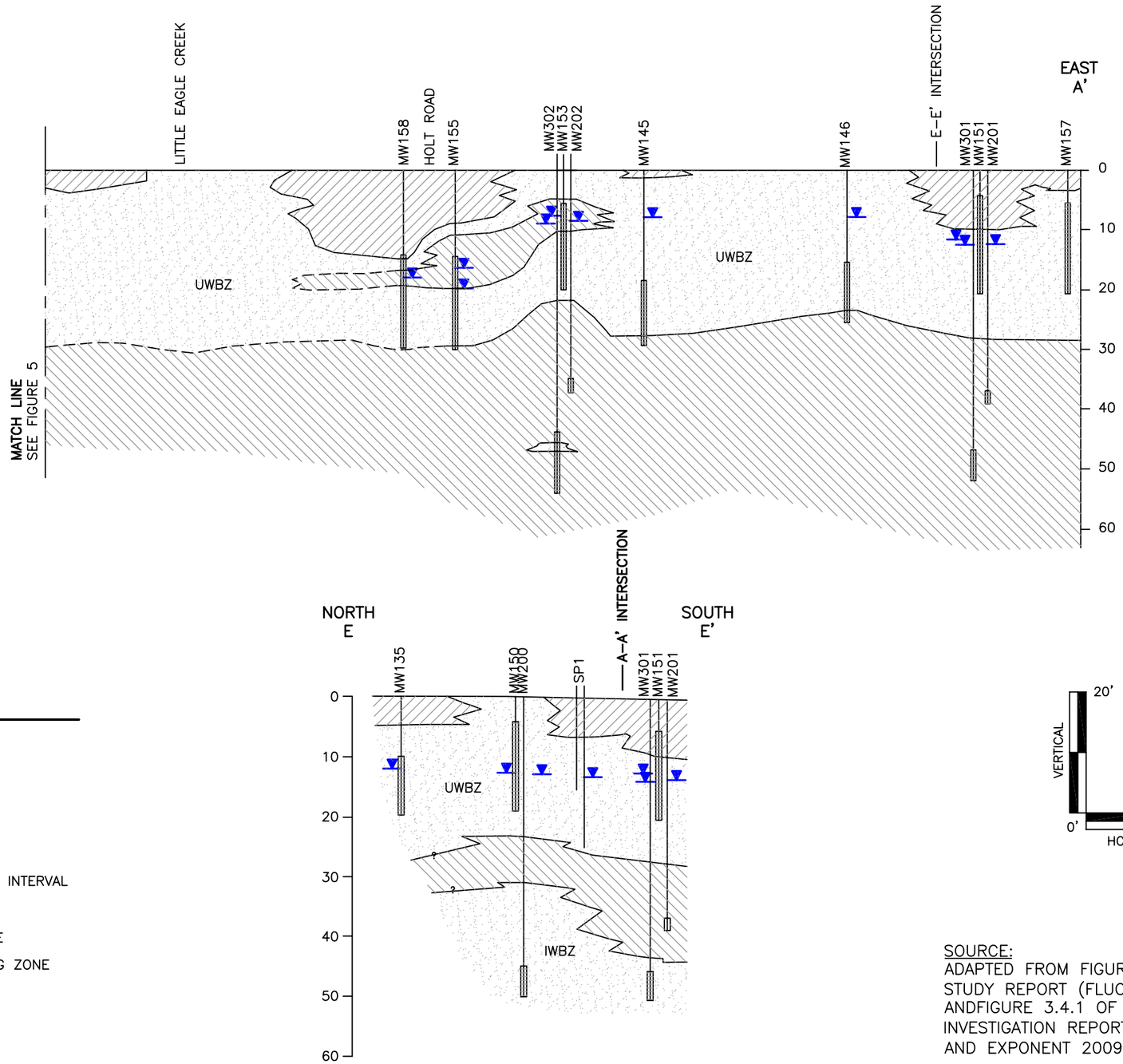
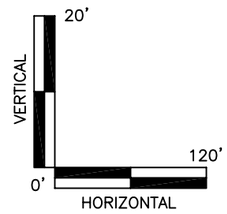
Figure 5
Cross Section A-A'
West Vermont Street Contamination
Speedway, Marion County, Indiana



LEGEND

- FILL/TOPSOIL
- PLASTIC CLAY
- SAND
- TILL
- MONITORING WELL SCREENED INTERVAL
- DEPTH TO WATER
- UWBZ UPPER WATER BEARING ZONE
- IWBZ INTERMEDIATE WATER BEARING ZONE



SOURCE:
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Figure 6
Cross Section A-A' (continued) and E-E'
West Vermont Street Contamination
Speedway, Marion County, Indiana

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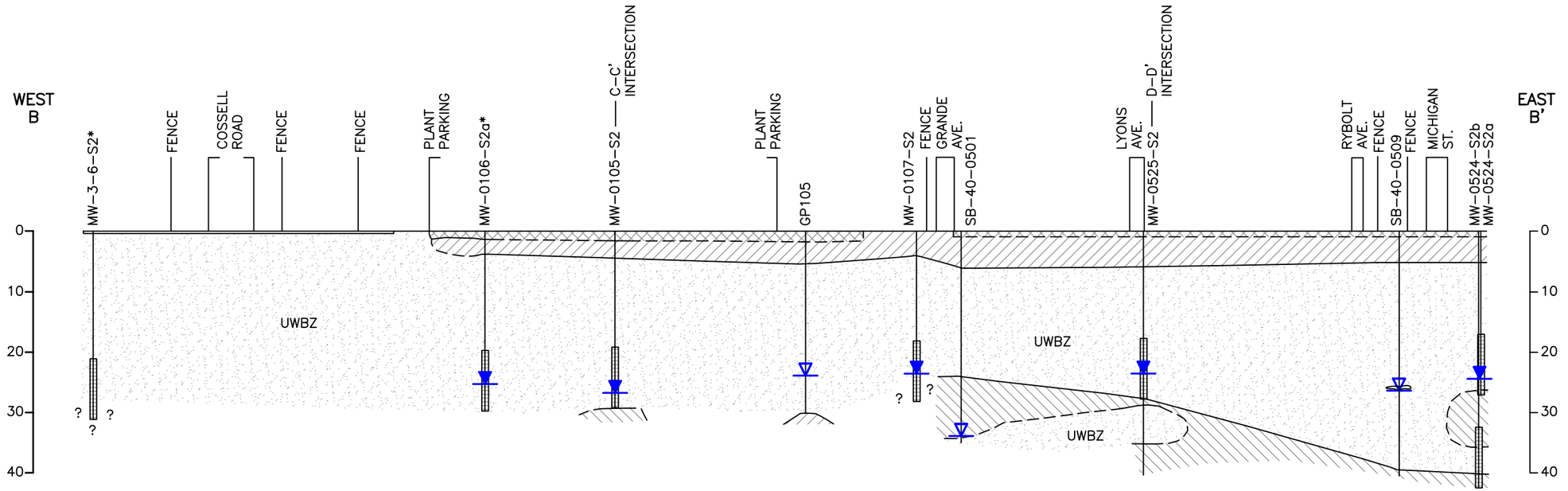

LEGEND

- ASPHALT/CONCRETE
- FILL/TOPSOIL
- STAINING
- PLASTIC CLAY
- SAND
- TILL
- MONITORING WELL SCREENED INTERVAL
- DEPTH TO WATER (10/2007)
- WATER OBSERVED IN SOIL BORING
- * ABANDONED WELL
- UWBZ UPPER WATER BEARING ZONE

SOURCE:
ADAPTED FROM FIGURE 3.4.4 OF RCRA FACILITY INVESTIGATION REPORT (ARCADIS, ENVIRON, AND EXPONENT 2009).

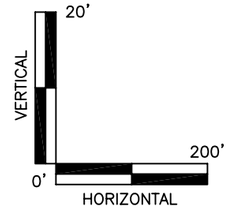

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Figure 7
Cross Section B-B'
West Vermont Street Contamination
Speedway, Marion County, Indiana

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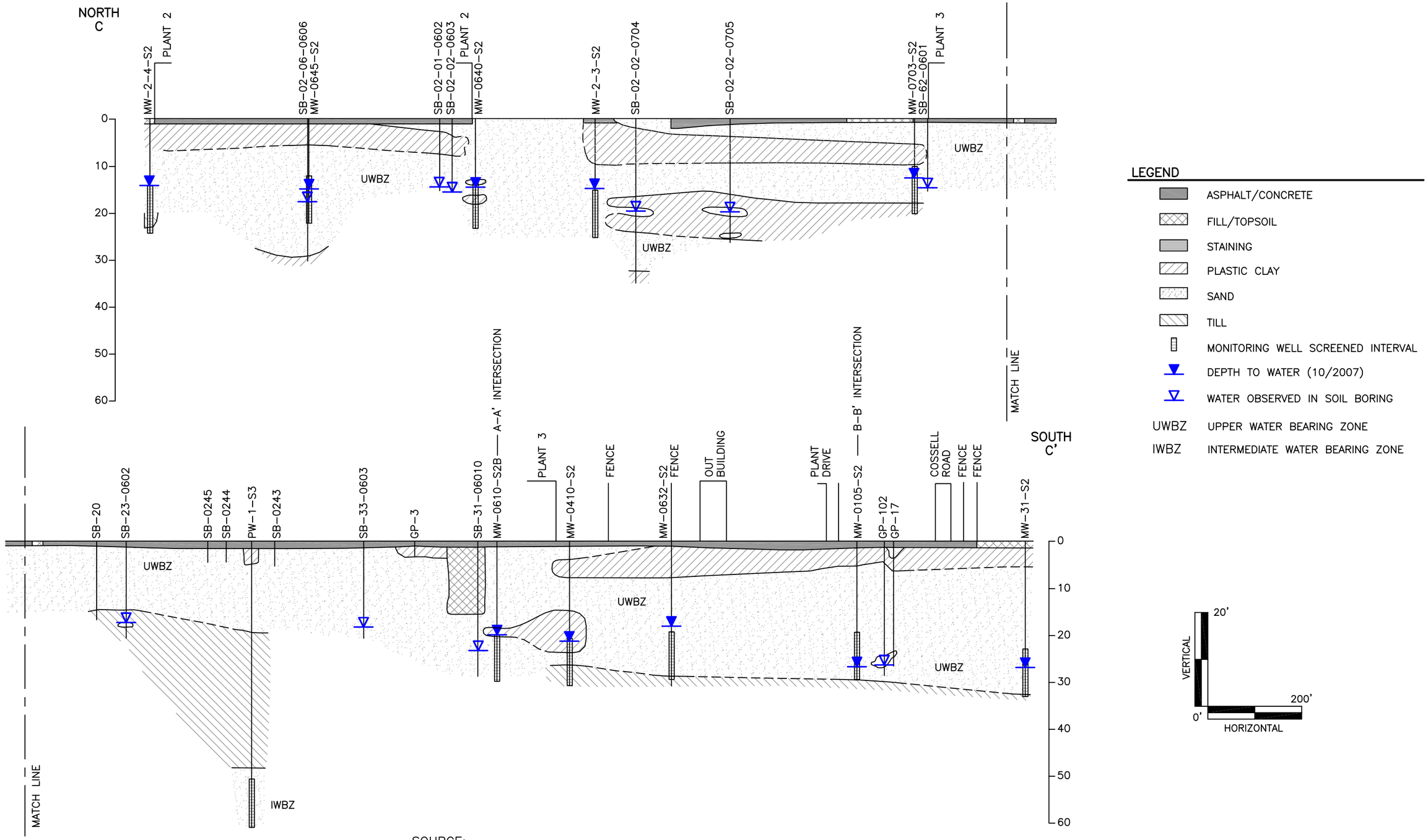

SOURCE:
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Figure 8
Cross Section C-C'
West Vermont Street Contamination
Speedway, Marion County, Indiana

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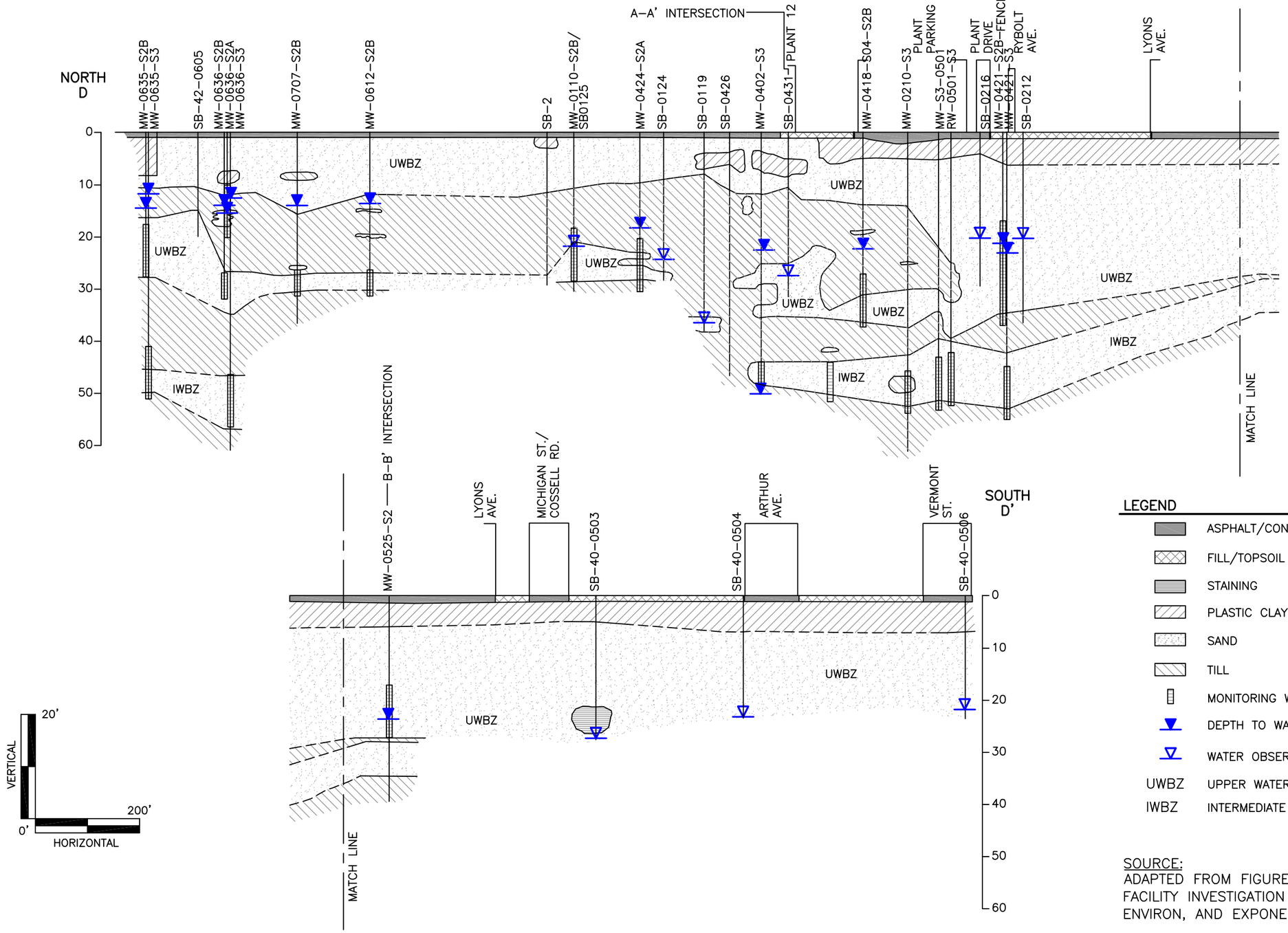

LEGEND

- ASPHALT/CONCRETE
- FILL/TOPSOIL
- STAINING
- PLASTIC CLAY
- SAND
- TILL
- MONITORING WELL SCREENED INTERVAL
- DEPTH TO WATER (10/2007)
- WATER OBSERVED IN SOIL BORING
- UWBZ — UPPER WATER BEARING ZONE
- IWBZ — INTERMEDIATE WATER BEARING ZONE

SOURCE:
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Figure 9
Cross Section D-D'
West Vermont Street Contamination
Speedway, Marion County, Indiana

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AOI-42
AOI-44
AOI-43
AOI-13
AOI-26
AOI-27
AOI-10
AOI-25
AOI-28
AOI-51
AOI-31
AOI-32
699
698
697
696
695
694
693
692
GRANGE AVE
HOLT RD
W. MICHIGAN ST.
COSSELL ROAD
ARTHUR AVE.

LEGEND

- GM ALLISON TRANSMISSION PLANT BOUNDARY
- GENUINE AUTO PARTS BOUNDARY
- MICHIGAN MEADOW APARTMENTS BOUNDARY
- MICHIGAN PLAZA BOUNDARY
- RESEDENTIAL AREA
- POTENTIOMETRIC SURFACE CONTOUR
- GROUNDWATER FLOW DIRECTION
- AOI-9 AREA OF INTEREST

SOURCE:
ADAPTED FROM FIGURE 3.4.1 OF RCRA FACILITY INVESTIGATION REPORT (ARCADIS, ENVIRON, AND EXPONENT 2009).

N

0 400'
SCALE

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Figure 10a
October 2010 Upper Water Bearing Zone Potentiometric Surface Map
West Vermont Street Contamination
Speedway, Marion County, Indiana

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AOI-13
AOI-19
AOI-26
AOI-27
AOI-25
AOI-28
AOI-31
AOI-32
AOI-42
AOI-44
AOI-43
AOI-51
GRANDE AVE
HOLT RD
W. MICHIGAN ST.
COSSELL ROAD
ARTHUR AVE
695
696
697
698

LEGEND

- GM ALLISON TRANSMISSION PLANT BOUNDARY
- GENUINE AUTO PARTS BOUNDARY
- MICHIGAN MEADOW APARTMENTS BOUNDARY
- MICHIGAN PLAZA BOUNDARY
- RESEDENTIAL AREA
- POTENTIOMETRIC SURFACE CONTOUR
- GROUNDWATER FLOW DIRECTION
- AOI-9 AREA OF INTEREST

SOURCE:
ADAPTED FROM FIGURE 3.4.1 OF RCRA FACILITY INVESTIGATION REPORT (ARCADIS, ENVIRON, AND EXPONENT 2009).

N

0 400'
SCALE

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Figure 10b
October 2010 Intermediate Water Bearing Zone Potentiometric Surface Map
West Vermont Street Contamination
Speedway, Marion County, Indiana

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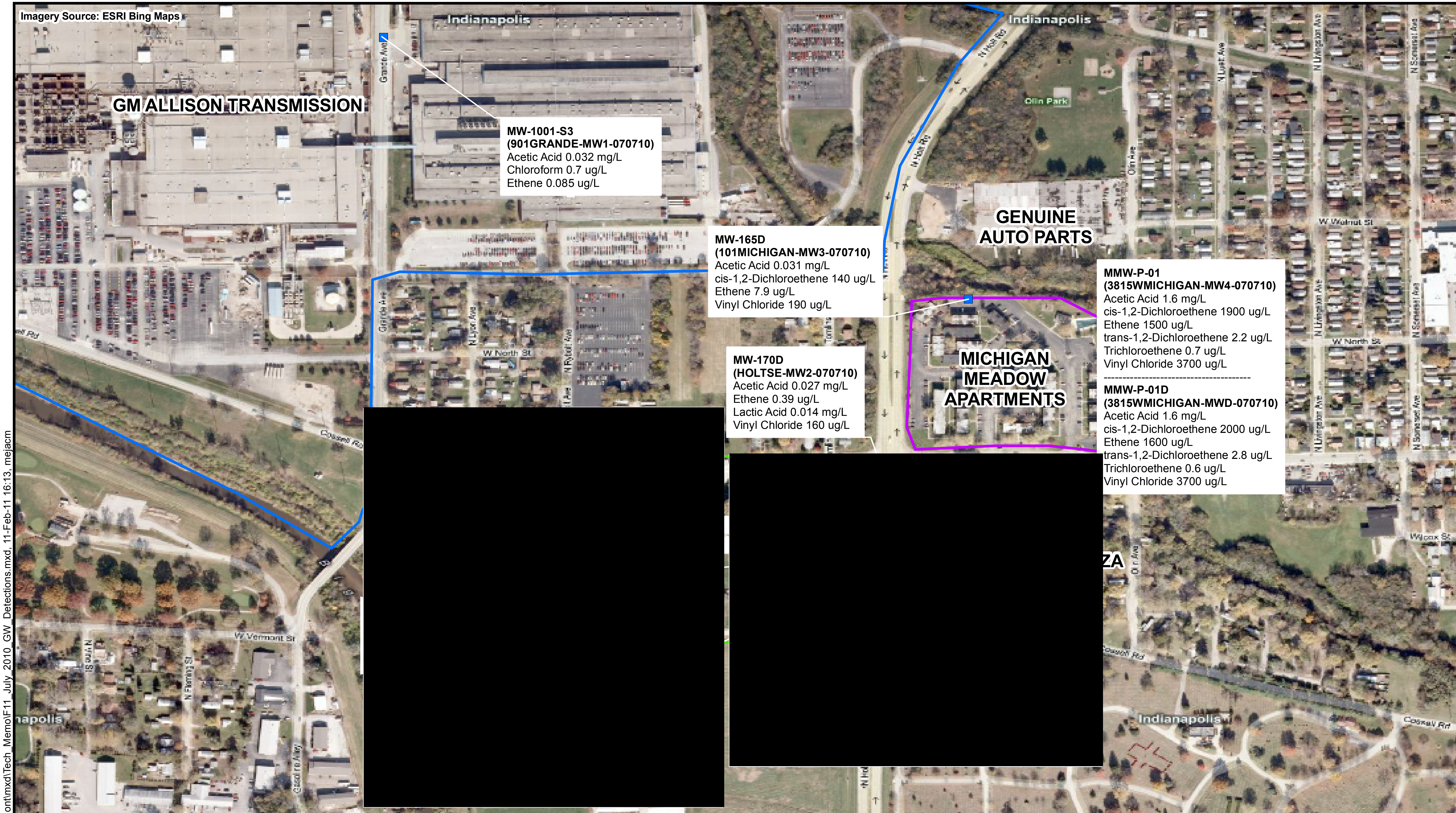

Imagery Source: ESRI Bing Maps
GM ALLISON TRANSMISSION
Indianapolis
Grande Ave
MW-1001-S3
(901GRANDE-MW1-070710)
Acetic Acid 0.032 mg/L
Chloroform 0.7 ug/L
Ethene 0.085 ug/L
MW-165D
(101MICHIGAN-MW3-070710)
Acetic Acid 0.031 mg/L
cis-1,2-Dichloroethene 140 ug/L
Ethene 7.9 ug/L
Vinyl Chloride 190 ug/L
MW-170D
(HOLTSE-MW2-070710)
Acetic Acid 0.027 mg/L
Ethene 0.39 ug/L
Lactic Acid 0.014 mg/L
Vinyl Chloride 160 ug/L
MMW-P-01
(3815WMICHIGAN-MW4-070710)
Acetic Acid 1.6 mg/L
cis-1,2-Dichloroethene 1900 ug/L
Ethene 1500 ug/L
trans-1,2-Dichloroethene 2.2 ug/L
Trichloroethene 0.7 ug/L
Vinyl Chloride 3700 ug/L

MMW-P-01D
(3815WMICHIGAN-MWD-070710)
Acetic Acid 1.6 mg/L
cis-1,2-Dichloroethene 2000 ug/L
Ethene 1600 ug/L
trans-1,2-Dichloroethene 2.8 ug/L
Trichloroethene 0.6 ug/L
Vinyl Chloride 3700 ug/L
GENUINE AUTO PARTS
MICHIGAN MEADOW APARTMENTS
Olin Park
N Holt Rd
Olin Ave
N Lyon Ave
N Rybolt Ave
W North St
W Walnut St
N Livingston Ave
N Somerset Ave
Wilcox St
Cossell Rd
W Vermont St
N Fleming St
[redacted]
[redacted]

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Legend

■ Groundater Sampling Locations

0 400 Feet

N

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Contract No.: EP-S5-06-04
TDD: S05-0001-09010-024
DCN: 816-2B-AHOX

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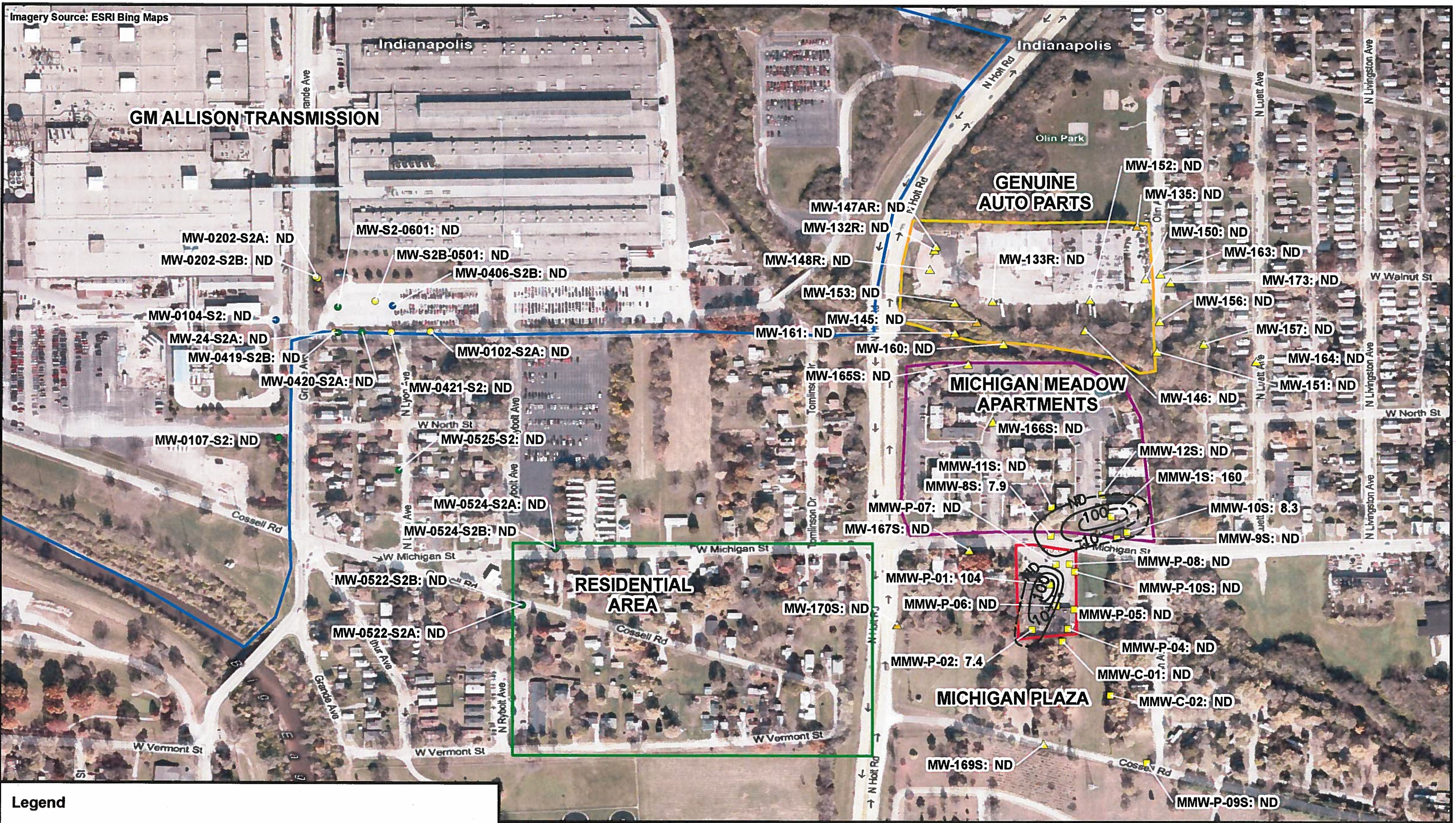
Vernon Hills, Illinois 60061

Figure 11
July 2010 Groundwater Sampling Locations
and Detected Results
West Vermont Street Contamination
Speedway, Marion County, Indiana



Imagery Source: ESRI Bing Maps
Indianapolis
Indianapolis
GM ALLISON TRANSMISSION
GENUINE AUTO PARTS
MICHIGAN MEADOW APARTMENTS
RESIDENTIAL AREA
MICHIGAN PLAZA
Olin Park
N Holt Rd
W Walnut St
W North St
W Michigan St
Cossell Rd
W Vermont St
N Luett Ave
N Livingston Ave
Grande Ave
N Lyon Ave
N Rybolt Ave
Tomlinson Dr
MW-0202-S2A: ND
MW-0202-S2B: ND
MW-S2-0601: ND
MW-S2B-0501: ND
MW-0406-S2B: ND
MW-0104-S2: ND
MW-24-S2A: ND
MW-0419-S2B: ND
MW-0420-S2A: ND
MW-0421-S2: ND
MW-0102-S2A: ND
MW-0107-S2: ND
MW-0525-S2: ND
MW-0524-S2A: ND
MW-0524-S2B: ND
MW-0522-S2B: ND
MW-0522-S2A: ND
MW-147AR: ND
MW-132R: ND
MW-148R: ND
MW-153: ND
MW-145: ND
MW-161: ND
MW-160: ND
MW-165S: ND
MW-133R: ND
MW-152: ND
MW-135: ND
MW-150: ND
MW-163: ND
MW-173: ND
MW-156: ND
MW-157: ND
MW-164: ND
MW-151: ND
MW-146: ND
MW-166S: ND
MMW-12S: ND
MMW-11S: ND
MMW-1S: 160
MMW-8S: 7.9
MMW-P-07: ND
MMW-10S: 8.3
MW-167S: ND
MMW-9S: ND
MMW-P-08: ND
MMW-P-01: 104
MMW-P-10S: ND
MMW-P-06: ND
MMW-P-05: ND
MW-170S: ND
MMW-P-04: ND
MMW-P-02: 7.4
MMW-C-01: ND
MMW-C-02: ND
MW-169S: ND
MMW-P-09S: ND
ND
100
10

Legend

Sampling Locations
- 2006, GM
- 2007, GM
- 2010, GM
- 2009, Genuine Parts
- 2010, Genuine Parts
- 2010, Michigan Plaza

ND - Not Detected

0 350 Feet

N

Prepared For:
U.S. EPA REGION V
Contract No.: EP-S5-06-04
TDD: S05-0001-09010-024
DCN: 816-2A-AHYW

Prepared By:
WESTON SOLUTIONS, INC.
750 E Bunker Ct. Suite 500
Vernon Hills, Illinois 60061

Figure 12a
PCE Concentration Contours Upper Water Bearing Zone
West Vermont Street Contamination
Speedway, Marion County, Indiana

File: D:\West Vermont\mxd\Contours 02 2011\F12a Contours PCE Upper.mxd, 22-Feb-11 14:27, wojdakon
J:\CAD93\000\06810.dwg, 2/23/2011 3:09:00 PM

Imagery Source: ESRI Bing Maps

Indianapolis

MW-3001-S3: ND

GM ALLISON TRANSMISSION

Grande Ave

MW-0210-S3 : ND

MW-0202-S3 : ND

MW-S3-0501 : 2030

MW-S3-0601 : ND

ND

1000

MW-0419-S3 : ND

MW-0421-S3 : ND

N Lyon Ave

W North St

N Rybolt Ave

Cossell Rd

W Michigan St

Arthur Ave

Grande Ave

W Vermont St

Indianapolis

N Holt Rd

Olin Park

GENUINE AUTO PARTS

MW-302 : ND

N Holt Rd

Olin Ave

N Luett Ave

N Livingston Ave

W Walnut St

W North St

MW-165D : ND

Tomlinson Dr

MICHIGAN MEADOW APARTMENTS

MW-166D : ND

MMW-14D : ND

MMW-13D : ND

MMW-11D : ND

MW-168D : ND

MW-167D : ND

W Michigan St

RESIDENTIAL AREA

MW-170D : ND

Cossell Rd

MMW-P-10D : ND

MMW-P-03D : ND

MICHIGAN PLAZA

[redacted]

ND

MMW-P-09D : ND

[redacted]

1.7

[redacted]

2

Legend

Sampling Locations

- 2006, GM
- 2010, GM
- 2010, Genuine Parts
- 2010, Michigan Plaza
- 2010, Residential Wells

ND - Not Detected

0 350 Feet

N

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U.S. EPA REGION V
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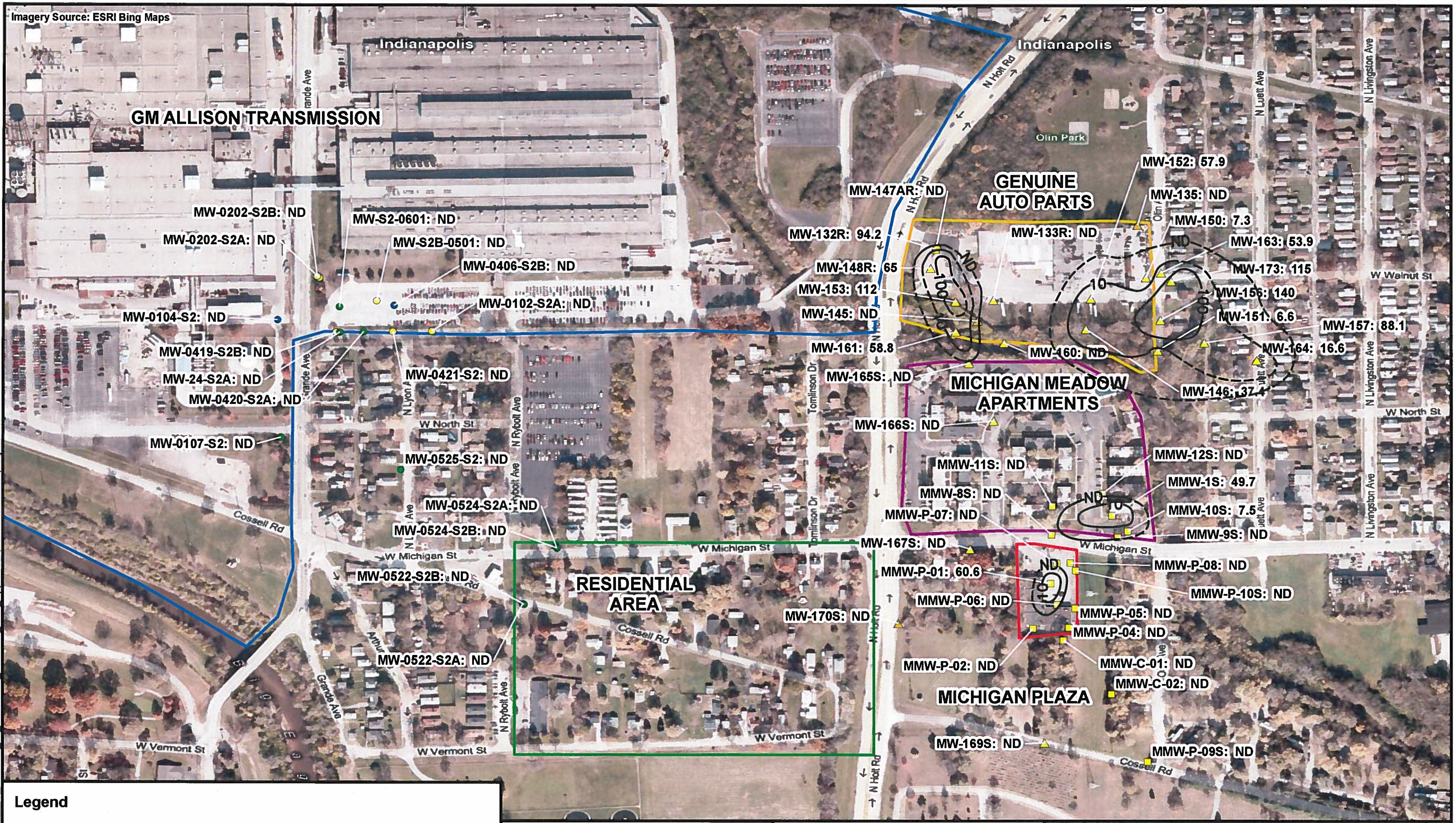
Vernon Hills, Illinois 60061

Figure 12b
PCE Concentration Contours Intermediate Water Bearing Zone
West Vermont Street Contamination
Speedway, Marion County, Indiana

J:\CAD\00V068\10.dwg, 2/24/2011 10:34:39 AM
File: D:\West_Vermont\mxd\Contours_02_2011\F12b_Contours_PCE_Int.mxd, 22-Feb-11 15:02, wojdakon



Legend

Sampling Locations

- 2006, GM
- 2007, GM
- 2010, GM
- 2009, Genuine Parts
- 2010, Genuine Parts
- 2010, Michigan Plaza

ND - Not Detected

0 350 Feet

N

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750 E Bunker Ct. Suite 500
Vernon Hills, Illinois 60061

Figure 13a
TCE Concentration Contours Upper Water Bearing Zone
West Vermont Street Contamination
Speedway, Marion County, Indiana

Imagery Source: ESRI Bing Maps

GM ALLISON TRANSMISSION

Indianapolis

GENUINE AUTO PARTS

MICHIGAN MEADOW APARTMENTS

RESIDENTIAL AREA

MICHIGAN PLAZA

Olin Park

MW-0202-S3 : ND

MW-0210-S3 : ND

MW-S3-0501 : 159

MW-S3-0601 : 5.9

ND

100

10

MW-0419-S3 : ND

MW-0421-S3 : ND

MW-302 : ND

MW-165D : ND

MW-166D : ND

MMW-14D : ND

MMW-13D : ND

MMW-11D : ND

MW-168D : ND

MW-167D : ND

MW-170D : ND

MMW-P-10D : ND

MMW-P-03D : ND

MMW-P-09D : ND

ND

ND

N Holt Rd

Granada Ave

N Lyon Ave

W North St

N Ryobit Ave

Tomlinson Dr

N Luett Ave

N Livingston Ave

W Walnut St

Cossell Rd

W Michigan St

Arthur Ave

W Vermont St

Olin Ave

Legend

Sampling Locations

- 2006, GM
- 2010, GM
- 2010, Genuine Parts
- 2010, Michigan Plaza
- 2010, Residential Wells

ND - Not Detected

0 350 Feet

N

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U.S. EPA REGION V
Contract No.: EP-S5-06-04
TDD: S05-0001-09010-024
DCN: 816-2A-AHYW

Prepared By:
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Vernon Hills, Illinois 60061

Figure 13b
TCE Concentration Contours Intermediate Water Bearing Zone
West Vermont Street Contamination
Speedway, Marion County, Indiana

J:\CAD\33\00\06R10.dwg, 2/23/2011 3:18:58 PM
File: D:\West Vermont\mxd\Contours 02_2011\F13b_Contours_TCE_Int.mxd, 22-Feb-11 15:04, wojdakon

Imagery Source: ESRI Bing Maps

GM ALLISON TRANSMISSION

GENUINE AUTO PARTS

MICHIGAN MEADOW APARTMENTS

MICHIGAN PLAZA

RESIDENTIAL AREA

Olin Park

Indianapolis

MW-0202-S2A: ND
MW-0202-S2B: ND
MW-S2-0601: ND
MW-S2B-0501: 10.6
MW-0406-S2B: 10.6
MW-0104-S2: ND
MW-0419-S2B: ND
MW-24-S2A: ND
MW-0107-S2: ND
MW-0102-S2A: ND
MW-0421-S2: ND
MW-0420-S2A: ND
MW-0524-S2A: ND
MW-0525-S2: ND
MW-0524-S2B: ND
MW-0522-S2B: ND
MW-0522-S2A: ND
MW-147AR: ND
MW-132R: 169
MW-148R: 295
MW-133R: ND
MW-153: 8.3
MW-145: 50
MW-161: 94.1
MW-160: 175
MW-165S: ND
MW-166S: 145
MW-170S: 2
MW-169S: ND
MW-135: ND
MW-152: ND
MW-150: ND
MW-163: ND
MW-173: 7.5
MW-156: 31
MW-157: ND
MW-164: ND
MW-151: ND
MW-146: ND
MMW-12S: 11.4
MMW-1S: 59.1
MMW-11S: 29.4
MMW-10S: 180
MMW-8S: 15.3
MW-167S: ND
MMW-9S: 5090
MMW-P-08: 1140
MMW-P-07: 555
MMW-P-10S: 45.4
MMW-P-01: 9190
MMW-P-05: 6.8
MMW-P-06: 79.1
MMW-P-04: 144
MMW-P-02: 75.8
MMW-C-01: 176
MMW-C-02: ND
MMW-P-09S: ND

N Holt Rd
N Lyon Ave
N Ryobi Dr
Tomlinson Dr
N Livingston Ave
N Luett Ave
Olin Ave
Grande Ave
Arthur Ave
N Ryobi Ave
W Michigan St
W Vermont St
W Walnut St
W North St
Cossell Rd

Legend

Sampling Locations

- 2006, GM
- 2007, GM
- 2010, GM
- 2009, Genuine Parts
- 2010, Genuine Parts
- 2010, Michigan Plaza

ND - Not Detected

0 350 Feet

N

Prepared For:
U.S. EPA REGION V
Contract No.: EP-S5-06-04
TDD: S05-0001-09010-024
DCN: 816-2A-AHYW

Prepared By:
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Vernon Hills, Illinois 60061

Figure 14a
DCE Concentration Contours Upper Water Bearing Zone
West Vermont Street Contamination
Speedway, Marion County, Indiana

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File: D:\West Vermont\mxd\Contours_02_2011\F14a_Contours_DCE_Upper.mxd, 22-Feb-11 14:43, wojdakon

Imagery Source: ESRI Bing Maps

Indianapolis

MW-3001-S3: ND

GM ALLISON TRANSMISSION

Grande Ave

MW-0210-S3 : ND

MW-0202-S3 : 10.4

ND

10

10

MW-S3-0501 : 59.3

MW-S3-0601 : ND

MW-0419-S3 : ND

MW-0421-S3 : ND

N Lyon Ave

W North St

N Ryobi Ave

Tomlinson Dr

Indianapolis

N Holt Rd

Olin Park

GENUINE AUTO PARTS

Olin Ave

N Luett Ave

N Livingston Ave

W Walnut St

MW-302 : ND

MW-165D : 140

MICHIGAN MEADOW APARTMENTS

MW-166D : 835

MMW-13D : 819

MMW-14D : 871

MMW-11D : 301

MW-167D : 532

MW-168D : 6.3

MMW-P-10D : 406

MMW-P-03D : ND

MMW-P-09D : ND

Cossell Rd

W Michigan St

RESIDENTIAL AREA

Arthur Ave

W Vermont St

HIGAN PLAZA

[redacted]

Legend

Sampling Locations

- 2006, GM
- 2010, GM
- 2010, Genuine Parts
- 2010, Michigan Plaza
- 2010, Residential Wells

ND - Not Detected

0 350 Feet

N

Prepared For:
U.S. EPA REGION V
Contract No.: EP-S5-06-04
TDD: S05-0001-09010-024
DCN: 816-2A-AHYW

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Vernon Hills, Illinois 60061

Figure 14b
DCE Concentration Contours Intermediate Water Bearing Zone
West Vermont Street Contamination
Speedway, Marion County, Indiana

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Imagery Source: ESRI Bing Maps

GM ALLISON TRANSMISSION

Indianapolis

Indianapolis

GENUINE AUTO PARTS

MICHIGAN MEADOW APARTMENTS

MICHIGAN PLAZA

RESIDENTIAL AREA

Olin Park

MW-0202-S2B: ND
MW-0202-S2A: ND
MW-S2-0601: ND
MW-S2B-0501: 8.9
MW-0104-S2: ND
MW-0406-S2B: 8.9
MW-0419-S2B: ND
MW-24-S2A: ND
MW-0420-S2A: ND
MW-0102-S2A: 2.7
MW-0421-S2: ND
MW-0107-S2: ND
MW-0525-S2: ND
MW-0524-S2A: ND
MW-0524-S2B: ND
MW-0522-S2B: ND
MW-0522-S2A: ND
MW-147AR: ND
MW-133R: ND
MW-152: ND
MW-135: ND
MW-132R: ND
MW-150: ND
MW-163: ND
MW-148R: ND
MW-153: ND
MW-145: 5.4
MW-173: ND
MW-156: ND
MW-161: 5
MW-157: ND
MW-160: 4.5
MW-164: ND
MW-146: ND
MW-165S: ND
MW-151: ND
MW-166S: 6.6
MMW-12S: 2.1
MMW-8S: 236
MMW-11S: 2
MMW-1S: 35.4
MMW-P-07: 1880
MW-167S: ND
MMW-10S: 148
MMW-9S: 1700
MMW-P-01: 13690
MMW-P-08: 4860
MMW-P-10S: 419
MMW-P-06: 1870
MMW-P-05: ND
MW-170S: 513
MMW-P-04: 224
MMW-C-01: 1790
MMW-P-02: 104
MMW-C-02: ND
MW-169S: ND
MMW-P-09S: ND

10000
1000
100
10
ND

N Holt Rd
N Livingston Ave
N Luett Ave
Olin Ave
Tomlinson Dr
N Lyndale Ave
N Rybolt Ave
Grande Ave
Arthur Ave
W Walnut St
W North St
W Michigan St
W Vermont St
Cossell Rd

Legend

Sampling Locations

- 2006, GM
- 2007, GM
- 2010, GM
- 2009, Genuine Parts
- 2010, Genuine Parts
- 2010, Michigan Plaza

ND - Not Detected

0 350 Feet

N

Prepared For:
U.S. EPA REGION V
Contract No.: EP-S5-06-04
TDD: S05-0001-09010-024
DCN: 816-2A-AHYW

Prepared By:
WESTON SOLUTIONS, INC.
750 E Bunker Ct. Suite 500
Vernon Hills, Illinois 60061

Figure 15a
VC Concentration Contours Upper Water Bearing Zone
West Vermont Street Contamination
Speedway, Marion County, Indiana

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AOI-26
AOI-27
AOI-19
AOI-25
AOI-28
AOI-51
AOI-31
AOI-32
MW-0202-S3
ND
MW-0210-S3
ND
MW-S3-0501
MW-S3-0601
ND
MW-0421-S5
ND
MW-0419-S3
ND
MW-302
ND
ND
10
100
1000
MW-165D
190
MW-166D
285
MW-13D
260
MW-14D
84.9
MW-11D
5.2
MW-167D
24.9
MW-168D
128
MMW-P-10D
2130
MW-170D
128
MMW-P-03D
287
MMW-P-09D
111
GRANDE AVE
HOLT RD
W. MICHIGAN ST.
COSSELL ROAD
ARTHUR AVE
N
0
300'
SCALE

LEGEND

- GM ALLISON TRANSMISSION PLANT BOUNDARY
- GENUINE AUTO PARTS BOUNDARY
- MICHIGAN MEADOW APARTMENTS BOUNDARY
- MICHIGAN PLAZA BOUNDARY
- 100 ISOCONCENTRATION CONTOUR
- AOI-9 AREA OF INTEREST

SOURCE:
ADAPTED FROM FIGURE 3.4.1 OF RCRA FACILITY INVESTIGATION REPORT (ARCADIS, ENVIRON, AND EXPONENT 2009).

Prepared for:
U.S. EPA. REGION V
Contract No: EP-S5-06-04
TDD: S05-0001-0910-024
DCN: 816-2A-AHYW

Prepared By:
WESTON SOLUTIONS, INC
750 E. Bunker Court
Suite 500
Vernon Hills, Illinois 60061

Figure 15B
VC Isocontours - Intermediate Water Bearing Zone
West Vermont Street Contamination
Speedway, Marion County, Indiana

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AOI-26
AOI-27
AOI-19
AOI-25
AOI-28
AOI-51
AOI-31
AOI-32
GRANDE AVE
HOLT RD
W. MICHIGAN ST.
ARTHUR AVE
[redacted]
N
0
300'
SCALE

LEGEND

- GM ALLISON TRANSMISSION PLANT BOUNDARY
- GENUINE AUTO PARTS BOUNDARY
- MICHIGAN MEADOW APARTMENTS BOUNDARY
- MICHIGAN PLAZA BOUNDARY
- 10 ISOCONCENTRATION CONTOUR
- AOI-9 AREA OF INTEREST

SOURCE:
ADAPTED FROM FIGURE 3.4.1 OF RCRA FACILITY INVESTIGATION REPORT (ARCADIS, ENVIRON, AND EXPONENT 2009).

Prepared for:
U.S. EPA. REGION V
Contract No: EP-S5-06-04
TDD: S05-0001-0910-024
DCN: 816-2A-AHYW

Prepared By:
WESTON SOLUTIONS, INC
750 E. Bunker Court
Suite 500
Vernon Hills, Illinois 60061

Figure 15C
VC Isocontours Residential Area - Intermediate Water Bearing Zone
West Vermont Street Contamination
Speedway, Marion County, Indiana

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TABLES

Table 1
Groundwater Analytical Results - Detected Constituents
West Vermont Street Contamination Site
Speedway, Marion County, Indiana

	Sample Location	MW-165D	MMW-P-01	MMW-P-01D	[redacted] RW1	[redacted] RWD	[redacted] RW4	[redacted] RW6
	Sample Date	7/7/2010	7/7/2010	7/7/2010	7/7/2010	7/7/2010	7/7/2010	7/7/2010
Parameter	**Unit**							
Acetone	µg/L	10 U	10 U	ND	10 U	10 U	10 U	10 U
Chloroform	µg/L	5 U	5 U	ND	5 U	5 U	5 U	5 U
cis-1,2-Dichloroethene	µg/L	140	1,900	2,000	5 U	5 U	5 U	5 U
Hardness	s.u.	---	---	---	---	---	---	---
Nitrogen Nitrate	mg/L	---	---	---	---	---	---	---
Sulfate	mg/L	---	---	---	---	---	---	---
Tetrachloroethene	µg/L	5 U	5 U	ND	5 U	1.9 J	2 J	1.5 J
trans-1,2-Dichloroethene	µg/L	5 U	2.2 J	2.8 J	5 U	5 U	5 U	5 U
Trichloroethene	µg/L	5 U	0.7 J	0.6 J	5 U	5 U	5 U	5 U
Vinyl chloride	µg/L	190	3,700	3,700	13	1.1 J	1.6 J	5 U
Ethane	µg/L	---	---	---	---	---	---	---
Acetic Acid	mg/L	0.031 J	1.6	1.6	0.05 J	0.07 U	0.023 J	0.12
Ethene	µg/L	7.9 M	1,500 M	1,600 M	0.044 M	0.02 JM	0.021 JM	0.009 JM
Hexanoic Acid	mg/L	0.05 U	0.05 U	ND	0.05 U	0.05 U	0.05 U	0.14
Lactic Acid	mg/L	0.1 U	0.1 U	ND	0.1 U	0.1 U	0.1 U	0.23

	Sample Location	[redacted] RW5	[redacted] RW3	[redacted] MW1	MMW-P-10S	MW-170D	MW-168D	MMW-10S
	Sample Date	7/7/2010	7/7/2010	7/7/2010	2/4/2010	7/7/2010	2/4/2010	2/3/2010
Parameter	**Unit**							
Acetone	µg/L	ND	50	10 U		10 U		
Chloroform	µg/L	ND	5 U	0.7 J	5 U	5 U	5 U	5 U
cis-1,2-Dichloroethene	µg/L	ND	5 U	5 U	45.4	5 U	6.3	180
Hardness	s.u.	---	---	---	---	---	---	---
Nitrogen Nitrate	mg/L	---	---	---	0.1 U	---	0.1 U	---
Sulfate	mg/L	---	---	---	69.2	---	50.8	---
Tetrachloroethene	µg/L	1.7 J	2.2 J	5 U	5 U	5 U	5 U	8.3
trans-1,2-Dichloroethene	µg/L	ND	5 U	5 U	5 U	5 U	5 U	5.1
Trichloroethene	µg/L	ND	5 U	5 U	5 U	5 U	5 U	7.5
Vinyl chloride	µg/L	ND	2.1 J	5 U	419	160	128	148
Ethane	µg/L	---	---	---	1.7	---	0.41	---
Acetic Acid	mg/L	0.014 J	0.07 U	0.032 J	---	0.027 J	---	---
Ethene	µg/L	0.024 JM	0.034 M	0.085 M	230	0.39 M	11	---
Hexanoic Acid	mg/L	ND	0.05 U	0.05 U	---	0.05 U	---	---
Lactic Acid	mg/L	ND	0.1 U	0.1 U	---	0.014 J	---	---

Table 1
Groundwater Analytical Results - Detected Constituents
West Vermont Street Contamination Site
Speedway, Marion County, Indiana

	Sample Location	MMW-11D	MMW-11S	MMW-12S	MMW-13D	MMW-14D	MMW-1S	MMW-8S
	Sample Date	2/3/2010	2/3/2010	2/3/2010	2/3/2010	2/3/2010	2/3/2010	2/3/2010
Parameter	**Unit**							
Acetone	µg/L	---	---	---	---	---	---	---
Chloroform	µg/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
cis-1,2-Dichloroethene	µg/L	301	29.4	11.4	819	871	59.1	15.3
Hardness	s.u.	---	---	---	---	---	---	---
Nitrogen Nitrate	mg/L	---	3.6	---	---	---	0.1 U	---
Sulfate	mg/L	---	159	---	---	---	13.3	---
Tetrachloroethene	µg/L	5 U	5 U	5 U	5 U	5 U	160	7.9
trans-1,2-Dichloroethene	µg/L	28.2	5 U	5 U	6.2	13.9	5 U	5 U
Trichloroethene	µg/L	5 U	5 U	5 U	5 U	5 U	49.7	5 U
Vinyl chloride	µg/L	5.2	2 U	2.1	260	84.9	35.4	236
Ethane	µg/L	---	0.01	---	---	---	0.09	---
Acetic Acid	mg/L	---	---	---	---	---		---
Ethene	µg/L	---	0.03	---	---	---	0.1	---
Hexanoic Acid	mg/L	---	---	---	---	---	---	---
Lactic Acid	mg/L	---	---	---	---	---	---	---

	Sample Location	MMW-9S	MMW-9S	MMW-C-01	MMW-C-02	MMW-P-01	MMW-P-02	MMW-P-03D
	Sample Date	2/3/2010	2/4/2010	2/3/2010	2/3/2010	2/4/2010	2/4/2010	2/4/2010
Parameter	**Unit**							
Acetone	µg/L	---	---	---	---	---	---	---
Chloroform	µg/L	50 U		5 U	5 U	5 U	5 U	5 U
cis-1,2-Dichloroethene	µg/L	5,090	---	176	5 U	75.8	75.8	5 U
Hardness	s.u.		650	---	---	---	---	---
Nitrogen Nitrate	mg/L	0.1 U	---	---	---	---	---	---
Sulfate	mg/L	116	---	---	---	---	---	5 U
Tetrachloroethene	µg/L	50 U		5 U	5 U	7.4	7.4	5 U
trans-1,2-Dichloroethene	µg/L	98.4	---	10.1	5 U	5.8	5.8	5 U
Trichloroethene	µg/L	50 U	---	5 U	5 U	5 U	5 U	5 U
Vinyl chloride	µg/L	1,700	---	1,790	2 U	104	104	287
Ethane	µg/L	0.12	---	---		---	---	2.7
Acetic Acid	mg/L	---	---	---	---	---	---	---
Ethene	µg/L	150	---	---	---	---	---	8.3
Hexanoic Acid	mg/L	---	---	---	---	---	---	---
Lactic Acid	mg/L	---	---	---	---	---	---	---

Table 1
Groundwater Analytical Results - Detected Constituents
West Vermont Street Contamination Site
Speedway, Marion County, Indiana

	Sample Location	MMW-P-03S	MMW-P-04	MMW-P-05	MMW-P-06	MMW-P-07	MMW-P-08	MMW-P-09D
	Sample Date	2/4/2010	2/12/2010	2/4/2010	2/4/2010	2/4/2010	2/4/2010	2/3/2010
Parameter	**Unit**							
Acetone	µg/L	---	---	---	---	---	---	---
Chloroform	µg/L	5 U	5 U	5 U	5 U	5 U	50 U	5 U
cis-1,2-Dichloroethene	µg/L	155	144	6.8	79.1	555	1,140	5 U
Hardness	s.u.	502	---	---	---	---	---	---
Nitrogen Nitrate	mg/L	0.1 U	---	---	---	---	---	---
Sulfate	mg/L	38.4	---	---	10.3	---	5 U	---
Tetrachloroethene	µg/L	5 U	5 U	5 U	5 U	5 U	50 U	5 U
trans-1,2-Dichloroethene	µg/L	19.4	8.3	5 U	11.2	12.4	50 U	5 U
Trichloroethene	µg/L	5 U	5 U	5 U	5 U	5 U	50 U	5 U
Vinyl chloride	µg/L	382	224	2 U	1,870	1,880	4,860	111
Ethane	µg/L	0.63	---	---	0.66	---	0.08	---
Acetic Acid	mg/L	---	---	---	---	---	---	---
Ethene	µg/L	11	---	---	300	---	640	---
Hexanoic Acid	mg/L	---	---	---	---	---	---	---
Lactic Acid	mg/L	---	---	---	---	---	---	---

	Sample Location	MMW-P-09S	MMW-P-09S	MMW-P-10D
	Sample Date	2/3/2010	2/4/2010	2/4/2010
Parameter	**Unit**			
Acetone	µg/L	---	---	---
Chloroform	µg/L	5 U	---	5 U
cis-1,2-Dichloroethene	µg/L	5 U	---	406
Hardness	s.u.		---	---
Nitrogen Nitrate	mg/L	0.58	---	---
Sulfate	mg/L	85.8	---	---
Tetrachloroethene	µg/L	5 U	---	5 U
trans-1,2-Dichloroethene	µg/L	5 U	---	5 U
Trichloroethene	µg/L	5 U	---	5 U
Vinyl chloride	µg/L	2 U	---	2,130
Ethane	µg/L	---	0.025 U	---
Acetic Acid	mg/L	---		---
Ethene	µg/L	---	0.02 J	---
Hexanoic Acid	mg/L	---	---	---
Lactic Acid	mg/L	---	---	---

Notes:
--- = Not applicable or value not available
µg/L = Microgram per liter
ID = Identification
J = Estimated concentration
ND = Constituent not detected above the reporting limit
Source: Mundell, 2010 and U.S. EPA 7 July, 2010 sampling event.

Table 2
Residential Well Analytical Results - Detected Constituents
West Vermont Street Contamination Site
Speedway, Marion County, Indiana

Parameter	Unit	Field Sample ID	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]L
		Sampling Date	11/20/2009	12/1/2009	12/14/2009	12/29/2009	1/14/2010	1/20/2010
		Well Screen Interval (ft)	59-62	59-62	59-62	59-62	59-62	59-62
Acetone	µg/L		---	---	---	---	---	---
Chloroform	µg/L		---	---	---	---	---	---
cis-1,2-Dichloroethene	µg/L		---	---	---	---	---	---
Tetrachloroethene	µg/L		---	---	---	---	---	---
trans-1,2-Dichloroethene	µg/L		---	---	---	---	---	---
Trichloroethene	µg/L		---	---	---	---	---	---
Vinyl chloride	µg/L		54	62.7	55.6	45.8	57.4	57.4
Ethane	µg/L		---	---	---	---	---	---
Acetic Acid	µg/L		---	---	---	---	---	---
Hexanoic Acid	µg/L		---	---	---	---	---	---
Lactic Acid	µg/L		---	---	---	---	---	---
Ethene	µg/L		---	---	---	---	---	---

Parameter	Unit	Field Sample ID	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
		Sampling Date	2/19/2010	7/7/2010	6/11/2009	6/25/2009	7/9/2009	7/20/2009
		Well Screen Interval (ft)	59-62	59-62	34.5-35	34.5-35	34.5-35	34.5-35
Acetone	µg/L		---	10 U	---	---	---	---
Chloroform	µg/L		---	5 U	---	---	---	---
cis-1,2-Dichloroethene	µg/L		---	5 U	---	---	---	---
Tetrachloroethene	µg/L		---	5 U	---	---	---	---
trans-1,2-Dichloroethene	µg/L		---	5 U	---	---	---	---
Trichloroethene	µg/L		---	5 U	---	---	---	---
Vinyl chloride	µg/L		5.9	13	2.1	1.5	1.5	1.7
Ethane	µg/L		---	---	---	---	---	---
Acetic Acid	µg/L		---	0.05 J	---	---	---	---
Hexanoic Acid	µg/L		---	0.05 U	---	---	---	---
Lactic Acid	µg/L		---	0.1 U	---	---	---	---
Ethene	µg/L		---	0.044 M	---	---	---	---

Table 2
Residential Well Analytical Results - Detected Constituents
West Vermont Street Contamination Site
Speedway, Marion County, Indiana

Parameter	Unit	Field Sample ID	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
		Sampling Date	7/27/2009	8/12/2009	8/27/2009	9/3/2009	9/10/2009	9/17/2009
		Well Screen Interval (ft)	34.5-35	34.5-35	34.5-35	34.5-35	34.5-35	34.5-35
Acetone	µg/L		---	---	---	---	---	---
Chloroform	µg/L		---	---	---	---	---	---
cis-1,2-Dichloroethene	µg/L		---	---	---	---	---	---
Tetrachloroethene	µg/L		---	---	---	---	---	---
trans-1,2-Dichloroethene	µg/L		---	---	---	---	---	---
Trichloroethene	µg/L		---	---	---	---	---	---
Vinyl chloride	µg/L		0.77	1.2	1.8	0.73	0.85	0.59
Ethane	µg/L		---	---	---	---	---	---
Acetic Acid	µg/L		0.014 J	---	---	---	---	---
Hexanoic Acid	µg/L		0.024 JM	---	---	---	---	---
Lactic Acid	µg/L		---	---	---	---	---	---
Ethene	µg/L		---	---	---	---	---	---

Parameter	Unit	Field Sample ID	[redacted] T	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
		Sampling Date	9/23/2009	10/2/2009	10/8/2009	10/13/2009	11/4/2009	11/11/2009
		Well Screen Interval (ft)	34.5-35	34.5-35	34.5-35	34.5-35	34.5-35	34.5-35
Acetone	µg/L		---	---	---	---	---	---
Chloroform	µg/L		---	---	---	---	---	---
cis-1,2-Dichloroethene	µg/L		---	---	---	---	---	---
Tetrachloroethene	µg/L		---	---	---	---	---	---
trans-1,2-Dichloroethene	µg/L		---	---	---	---	---	---
Trichloroethene	µg/L		---	---	---	---	---	---
Vinyl chloride	µg/L		0.87	1.2	1.9	2.2	0.54	1.1
Ethane	µg/L		---	---	---	---	---	---
Acetic Acid	µg/L		---	---	---	---	---	---
Hexanoic Acid	µg/L		---	---	---	---	---	---
Lactic Acid	µg/L		---	---	---	---	---	---
Ethene	µg/L		---	---	---	---	---	---

Table 2
Residential Well Analytical Results - Detected Constituents
West Vermont Street Contamination Site
Speedway, Marion County, Indiana

Parameter	Unit	Field Sample ID	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
		Sampling Date	11/20/2009	11/30/2009	12/14/2009	12/29/2009	1/13/2010	2/19/2010
		Well Screen Interval (ft)	34.5-35	34.5-35	34.5-35	34.5-35	34.5-35	34.5-35
Acetone	µg/L		---	---	---	---	---	---
Chloroform	µg/L		---	---	---	---	---	---
cis-1,2-Dichloroethene	µg/L		---	---	---	---	---	---
Tetrachloroethene	µg/L		---	---	---	---	---	---
trans-1,2-Dichloroethene	µg/L		---	---	---	---	---	---
Trichloroethene	µg/L		---	---	---	---	---	---
Vinyl chloride	µg/L		0	0	2.5	0.056	2.6	1.1
Ethane	µg/L		---	---	---	---	---	---
Acetic Acid	µg/L		---	---	---	---	---	---
Hexanoic Acid	µg/L		---	---	---	---	---	---
Lactic Acid	µg/L		---	---	---	---	---	---
Ethene	µg/L		---	---	---	---	---	---

Parameter	Unit	Field Sample ID	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
		Sampling Date	3/4/2010	7/7/2010	6/11/2009	7/22/2009	7/27/2009	8/5/2009
		Well Screen Interval (ft)	34.5-35	34.5-35	70-75	70-75	70-75	70-75
Acetone	µg/L		---	ND	---	---	---	---
Chloroform	µg/L		---	ND	---	---	---	---
cis-1,2-Dichloroethene	µg/L		---	ND	---	---	---	---
Tetrachloroethene	µg/L		---	1.7 J	---	---	---	---
trans-1,2-Dichloroethene	µg/L		---	ND	---	---	---	---
Trichloroethene	µg/L		---	ND	---	---	---	---
Vinyl chloride	µg/L		2.9	ND	4.5	5.1	4.3	4.6
Ethane	µg/L		---	---	---	---	---	---
Acetic Acid	µg/L		---	0.014 J	---	---	---	---
Hexanoic Acid	µg/L		---	ND	---	---	---	---
Lactic Acid	µg/L		---	ND	---	---	---	---
Ethene	µg/L		---	0.024 JM	---	---	---	---

Table 2
Residential Well Analytical Results - Detected Constituents
West Vermont Street Contamination Site
Speedway, Marion County, Indiana

Parameter	Unit	Field Sample ID	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
		Sampling Date	8/12/2009	8/20/2009	8/27/2009	9/3/2009	9/10/2009	9/17/2009
		Well Screen Interval (ft)	70-75	70-75	70-75	70-75	70-75	70-75
Acetone	µg/L		---	---	---	---	---	---
Chloroform	µg/L		---	---	---	---	---	---
cis-1,2-Dichloroethene	µg/L		---	---	---	---	---	---
Tetrachloroethene	µg/L		---	---	---	---	---	---
trans-1,2-Dichloroethene	µg/L		---	---	---	---	---	---
Trichloroethene	µg/L		---	---	---	---	---	---
Vinyl chloride	µg/L		5.6	5.2	1.3	4.5	3.6	3.6
Ethane	µg/L		---	---	---	---	---	---
Acetic Acid	µg/L		---	---	---	---	---	---
Hexanoic Acid	µg/L		---	---	---	---	---	---
Lactic Acid	µg/L		---	---	---	---	---	---
Ethene	µg/L		---	---	---	---	---	---

Parameter	Unit	Field Sample ID	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
		Sampling Date	9/23/2009	10/2/2009	10/8/2009	10/13/2009	11/4/2009	11/11/2009
		Well Screen Interval (ft)	70-75	70-75	70-75	70-75	70-75	70-75
Acetone	µg/L		---	---	---	---	---	54
Chloroform	µg/L		---	---	---	---	---	---
cis-1,2-Dichloroethene	µg/L		---	---	---	---	---	---
Tetrachloroethene	µg/L		---	---	---	---	---	---
trans-1,2-Dichloroethene	µg/L		---	---	---	---	---	---
Trichloroethene	µg/L		---	---	---	---	---	---
Vinyl chloride	µg/L		3.4	3.6	4.1	3.6	4.2	2.9
Ethane	µg/L		---	---	---	---	---	---
Acetic Acid	µg/L		---	---	---	---	---	---
Hexanoic Acid	µg/L		---	---	---	---	---	---
Lactic Acid	µg/L		---	---	---	---	---	---
Ethene	µg/L		---	---	---	---	---	---

Table 2
Residential Well Analytical Results - Detected Constituents
West Vermont Street Contamination Site
Speedway, Marion County, Indiana

Parameter	Unit	Field Sample ID	[redacted]	[redacted]	[redacted]
		Sampling Date	12/14/2009	12/29/2009	7/7/2010
		Well Screen Interval (ft)	70-75	70-75	70-75
Acetone	µg/L	54	54	54	10 U
Chloroform	µg/L	---	---	---	5 U
cis-1,2-Dichloroethene	µg/L	---	---	---	5 U
Tetrachloroethene	µg/L	---	---	---	2 J
trans-1,2-Dichloroethene	µg/L	---	---	---	5 U
Trichloroethene	µg/L	---	---	---	5 U
Vinyl chloride	µg/L	2.3	1.4	1.4	1.6 J
Ethane	µg/L	---	---	---	---
Acetic Acid	µg/L	---	---	---	0.023 J
Hexanoic Acid	µg/L	---	---	---	0.021 U
Lactic Acid	µg/L	---	---	---	0.05 U
Ethene	µg/L	---	---	---	0.021 JM

Notes:
--- = Not applicable or value not available
µg/L = Microgram per liter
ID = Identification
J = Estimated concentration
JM = Estimated recovery or relative percent difference poor for matrix spike/matrix spike duplicate
M = Recovery or relative percent difference poor for matrix spike/matrix spike duplicate
ND = Constituent not detected above the reporting limit

Table 3
Groundwater Analytical Results - Detected Constituents from Others
West Vermont Street Contamination Site
Speedway, Marion County, Indiana

Well ID	Property	Date	Unit	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride
MW-132R	Genuine Parts	5/20/2010	µg/L	169	ND	94.2	ND
MW-133R	Genuine Parts	5/20/2010	µg/L	ND	ND	ND	ND
MW-145	Genuine Parts	11/4/2009	µg/L	50	ND	ND	5.4
MW-147AR	Genuine Parts	5/20/2010	µg/L	ND	ND	ND	ND
MW-148R	Genuine Parts	5/20/2010	µg/L	295	ND	65	ND
MW-153	Genuine Parts	5/20/2010	µg/L	8.3	ND	112	ND
MW-161	Genuine Parts	5/21/2010	µg/L	94.1	ND	58.8	5
MW-165S	Genuine Parts	5/19/2010	µg/L	ND	ND	ND	ND
MW-165D	Genuine Parts	5/19/2010	µg/L	ND	ND	ND	164
MW-166S	Genuine Parts	5/19/2010	µg/L	145	ND	ND	6.6
MW-166D	Genuine Parts	5/19/2010	µg/L	835	ND	ND	235
MW-167S	Genuine Parts	5/19/2010	µg/L	ND	ND	ND	ND
MW-167D	Genuine Parts	5/19/2010	µg/L	532	ND	ND	24.9
MW-168D	Genuine Parts	5/19/2010	µg/L	ND	ND	ND	9.4
MW-169S	Genuine Parts	5/19/2010	µg/L	ND	ND	ND	ND
MW-170S	Genuine Parts	11/3/2009	µg/L	2	ND	ND	5.3
MW-170D	Genuine Parts	11/3/2009	µg/L	ND	ND	ND	200
MW-302	Genuine Parts	5/20/2010	µg/L	ND	ND	ND	ND
MW-146	Genuine Parts	5/20/2010	µg/L	ND	ND	37.4	ND
MW-152	Genuine Parts	5/21/2010	µg/L	ND	ND	57.9	ND
MW-164	Genuine Parts	5/21/2010	µg/L	ND	ND	16.6	ND
MW-157	Genuine Parts	5/20/2010	µg/L	ND	ND	88.1	ND
MW-156	Genuine Parts	5/20/2010	µg/L	31	ND	140	ND
MW-160	Genuine Parts	5/21/2010	µg/L	175	ND	ND	4.5
MW-163	Genuine Parts	5/20/2010	µg/L	ND	ND	53.9	ND
MW-151	Genuine Parts	5/21/2010	µg/L	ND	ND	6.6	ND
MW-135	Genuine Parts	11/4/2009	µg/L	ND	ND	ND	ND
MW-150	Genuine Parts	5/20/2010	µg/L	ND	ND	7.3	ND
MW-165D	Genuine Parts	Feb-10	µg/L	140	ND	ND	190
MW-168D	Genuine Parts	Feb-10	µg/L	6.3	ND	ND	128
MW-170D	Genuine Parts	Jul-10	µg/L	nd	ND	ND	160
MW-173	Genuine Parts	5/20/2010	µg/L	7.5	ND	115	ND
MW-0202-S2B	GM	11/1/2010	µg/L	ND	ND	ND	ND
MW-0202-S3	GM	11/1/2010	µg/L	10.4	ND	ND	ND
MW-0202-S2A	GM	11/18/2010	µg/L	ND	ND	ND	ND
MW-0210-S3	GM	1/13/2006	µg/L	ND	ND	ND	ND
MW-0104-S2	GM	1/31/2007	µg/L	ND	ND	ND	ND

Table 3
Groundwater Analytical Results - Detected Constituents from Others
West Vermont Street Contamination Site
Speedway, Marion County, Indiana

Well ID	Property	Date	Unit	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride
MW-S3-0601	GM	5/20/2010	µg/L	ND	ND	5.9	ND
MW-S2-0601	GM	10/27/2006	µg/L	ND	ND	ND	ND
MW-S2B-0501	GM	11/1/2010	µg/L	10.6	ND	ND	8.9
MW-S3-0501	GM	11/1/2010	µg/L	59.3	2030	159	2.8
MW-0406-S2B	GM	6/21/2007	µg/L	10.6	ND	ND	8.9
MW-0419-S2B	GM	11/1/2010	µg/L	ND	ND	ND	ND
MW-0419-S3	GM	11/1/2010	µg/L	ND	ND	ND	ND
MW-24-S2A	GM	1/12/2006	µg/L	ND	ND	ND	ND
MW-0420-S2A	GM	1/12/2006	µg/L	ND	ND	ND	ND
MW-0421-S3	GM	11/1/2010	µg/L	ND	ND	ND	ND
MW-0421-S2	GM	5/21/2010	µg/L	ND	ND	ND	ND
MW-0102-S2A	GM	11/1/2010	µg/L	ND	ND	ND	2.7
MW-0107-S2	GM	1/19/2006	µg/L	ND	ND	ND	ND
MW-0525-S2	GM	1/17/2006	µg/L	ND	ND	ND	ND
MW-0524-S2A	GM	10/11/2007	µg/L	ND	ND	ND	ND
MW-0524-S2B	GM	1/17/2006	µg/L	ND	ND	ND	ND
MW-0522-S2B	GM	1/13/2006	µg/L	ND	ND	ND	ND
MW-0522-S2A	GM	10/11/2007	µg/L	ND	ND	ND	ND

Notes:
µg/L = Microgram per liter
ND = Constituent not detected above the reporting limit
Source: ARCADIS, 2009, Kearamida, 2010 and Favero, 2011.

ATTACHMENT A
GROUNDWATER WELL SURVEY DATA

Record of Water Well

Indiana Department of Natural Resources

Reference Number 180630

Driving directions to well SPEEDWAY

Date completed Sep 22, 1961

Owner-Contractor	Name	Address	Telephone
Owner	[redacted]		
Driller	MANFORD DILAN	841 W SUMNER AVE	
Operator	NOLES CREED	License: null	

Construction Details

Well	**Use:** Home	**Drilling method:** Cable Tool	**Pump type:**
	Depth: 35.0	**Pump setting depth:**	**Water quality:**
Casing	**Length:** 35.0	**Material:**	**Diameter:** 4.5
Screen	**Length:** 0.5	**Material:**	**Diameter:** 3.0 **Slot size:** 6

Well Capacity Test **Type of test:** Pumping **Test rate:** 10.0 gpm for 1.5 hrs. **BailTest rate:** gpm for hrs.
Drawdown: 0.0 ft. **Static water level:** 20.0 ft. **Bailer Drawdown** ft.

Grouting Information **Material:** **Depth:** from to
Installation Method: **Number of bags used:**

Well Abandonment **Sealing material:** **Depth:** from to
Installation Method: **Number of bags used:**

Administrative

County: MARION **Township:** 15N **Range:** 3E
Section: SE of the SW of the NW of Section 5 **Topo map:** INDIANAPOLIS WEST
Grant Number:
Field located by: **on:**
Courthouse location by: **on:**
Location accepted w/o verification by: **on:**
Subdivision name: **Lot number:**
Ft W of EL: **Ft N of SL:** **Ft E of WL:** **Ft S of NL:**
Ground elevation: **Depth to bedrock:** **Bedrock elevation:** **Aquifer elevation:**
UTM Easting: **UTM Northing:**

Well Log

Top	Bottom	Formation
0.0	5.0	YEL CLAY
5.0	18.0	SANDY HARDPAN
18.0	25.0	DRY SAND
25.0	35.0	S&G

Comments

Record of Water Well

Indiana Department of Natural Resources

Reference Number
54035

Driving directions to well
S OF MICHIGAN ST ON ROENA TO VERMONT. E TO [redacted]

Date completed
Jan 29, 1981

Owner-Contractor	Name	Address	Telephone
Owner	[redacted]	[redacted]	
Driller	MILLS PUMP & WELL DRILLING INC	2508 W MICHIGAN ST, INDPLS IN	
Operator	RUSSELL MILLS	License: null	

Construction Details

Well	**Use:** Home	**Drilling method:** Rotary	**Pump type:**
	Depth: 75.0	**Pump setting depth:**	**Water quality:**
Casing	**Length:** 72.0	**Material:**	**Diameter:** 4.0
Screen	**Length:** 3.0	**Material:**	**Diameter:** 4.0 **Slot size:** 40

Well Capacity Test
Type of test: **Test rate:** gpm for hrs. **BailTest rate:** 10.0 gpm for 1.0 hrs.
Drawdown: ft. **Static water level:** 20.0 ft. **Bailer Drawdown** 10.0 ft.

Grouting Information
Material: **Depth:** from to
Installation Method: **Number of bags used:**

Well Abandonment
Sealing material: **Depth:** from to
Installation Method: **Number of bags used:**

Administrative
County: MARION **Township:** 15N **Range:** 3E
Section: NW of the NE of the SW of Section 5 **Topo map:** INDIANAPOLIS WEST
Grant Number:
Field located by: MCBN **on:** Jan 01, 1992
Courthouse location by: **on:**
Location accepted w/o verification by: BRUNS **on:** Dec 21, 1982
Subdivision name: **Lot number:**
Ft W of EL: **Ft N of SL:** **Ft E of WL:** **Ft S of NL:**
Ground elevation: 717.0 **Depth to bedrock:** **Bedrock elevation:** **Aquifer elevation:** 642.0
UTM Easting: 566010.0 **UTM Northing:** 4402525.0

Well Log

Top	Bottom	Formation
0.0	1.0	BLANK
1.0	21.0	CLAY GRAY
21.0	70.0	CLAY BLUE
70.0	75.0	SAND BLUE

Comments

Record of Water Well

Indiana Department of Natural Resources

Reference Number
54036

Driving directions to well
[redacted]

Date completed
Jan 13, 1977

Owner-Contractor	**Name**	**Address**	**Telephone**
Owner	[redacted]		
Driller	HAMILTON BROS INC.	PO BOX 24181, INDPLS IN	
Operator	ED RANDOLPH	License: null	
Company	PEDIGO & YOUNG		

Construction Details

Well	**Use:** Home	**Drilling method:** Cable Tool	**Pump type:**
	Depth: 62.0	**Pump setting depth:**	**Water quality:**
Casing	**Length:** 59.0	**Material:**	**Diameter:** 4.0
Screen	**Length:** 3.0	**Material:**	**Diameter:** 4.0 **Slot size:** .060

Well Capacity Test
Type of test: Pumping **Test rate:** 10.0 gpm for 1.0 hrs. **BailTest rate:** gpm for hrs.
Drawdown: ft. **Static water level:** ft. **Bailer Drawdown** ft.

Grouting Information
Material: **Depth:** from to
Installation Method: **Number of bags used:**

Well Abandonment
Sealing material: **Depth:** from to
Installation Method: **Number of bags used:**

Administrative
County: MARION **Township:** 15N **Range:** 3E
Section: SW of the SE of the NW of Section 5 **Topo map:** INDIANAPOLIS WEST
Grant Number:
Field located by: MCBN **on:** Jan 01, 1992
Courthouse location by: **on:**
Location accepted w/o verification by: WH **on:** Jul 07, 1977
Subdivision name: **Lot number:**
Ft W of EL: **Ft N of SL:** **Ft E of WL:** **Ft S of NL:**
Ground elevation: 717.0 **Depth to bedrock:** **Bedrock elevation:** **Aquifer elevation:** 655.0
UTM Easting: 566060.0 **UTM Northing:** 4402600.0

Well Log

Top	Bottom	Formation
0.0	1.0	TOPSOIL & CLAY
1.0	35.0	S&G
35.0	62.0	BR CLAY

Comments

Record of Water Well

Indiana Department of Natural Resources

Reference Number
180291

Driving directions to well
[redacted]

Date completed
Nov 08, 1982

Owner-Contractor	Name	Address	Telephone
Driller	HAMILTON BROS INC	PO BOX24181,4025 ROCKVILLE ROAD,INDIANAPOLIS, IND	
Operator	DESTER HARNESS	License: null	
Company	DONALD STEVENS		

Construction Details

Well	**Use:** Home	**Drilling method:** Rotary	**Pump type:**
	Depth: 36.0	**Pump setting depth:**	**Water quality:**
Casing	**Length:** 32.0	**Material:**	**Diameter:** 4.0
Screen	**Length:** 4.0	**Material:**	**Diameter:** 4.0 **Slot size:** 60

Well Capacity Test
Type of test: **Test rate:** 10.0 gpm for 1.0 hrs. **BailTest rate:** gpm for hrs.
Drawdown: 5.0 ft. **Static water level:** 20.0 ft. **Bailer Drawdown** ft.

Grouting Information
Material: **Depth:** from to
Installation Method: **Number of bags used:**

Well Abandonment
Sealing material: **Depth:** from to
Installation Method: **Number of bags used:**

Administrative
County: MARION **Township:** 15N **Range:** 3E
Section: SW of the NW of Section 5 **Topo map:** INDIANAPOLIS WEST
Grant Number:
Field located by: **on:**
Courthouse location by: **on:**
Location accepted w/o verification by: BRUNS **on:** Dec 21, 1982
Subdivision name: **Lot number:**
Ft W of EL: **Ft N of SL:** **Ft E of WL:** **Ft S of NL:**
Ground elevation: **Depth to bedrock:** **Bedrock elevation:** **Aquifer elevation:**
UTM Easting: **UTM Northing:**

Well Log

Top	Bottom	Formation
0.0	15.0	TOPSOIL & CLAY
15.0	36.0	GRAV

Comments

Record of Water Well

Indiana Department of Natural Resources

Reference Number	**Driving directions to well**	**Date completed**
180316		Jan 15, 1981

Owner-Contractor	**Name**	**Address**	**Telephone**
Owner	[redacted]		
Driller	MATLOCK WELL DRILLING	401 W MORRIS ST	
Operator	JERRY OAKLEY	License: null	

Construction Details

Well	**Use:** Home	**Drilling method:** Rotary	**Pump type:**
	Depth: 75.0	**Pump setting depth:**	**Water quality:**
Casing	**Length:** 75.0	**Material:**	**Diameter:** 4.0
Screen	**Length:** 5.0	**Material:**	**Diameter:** 4.0 **Slot size:** #6

Well Capacity Test **Type of test:** **Test rate:** gpm for hrs. **BailTest rate:** 5.0 gpm for 1.0 hrs.
Drawdown: ft. **Static water level:** 20.0 ft. **Bailer Drawdown** ft.

Grouting Information **Material:** **Depth:** from to
Installation Method: **Number of bags used:**

Well Abandonment **Sealing material:** **Depth:** from to
Installation Method: **Number of bags used:**

Administrative

County: MARION **Township:** 15N **Range:** 3E
Section: NW of the SW of Section 5 **Topo map:** INDIANAPOLIS WEST
Grant Number:
Field located by: **on:**
Courthouse location by: **on:**
Location accepted w/o verification by: BRUNS **on:** Feb 19, 1981
Subdivision name: **Lot number:**
Ft W of EL: **Ft N of SL:** **Ft E of WL:** **Ft S of NL:**
Ground elevation: **Depth to bedrock:** **Bedrock elevation:** **Aquifer elevation:**
UTM Easting: **UTM Northing:**

Well Log

Top	Bottom	Formation
0.0	3.0	TOPSOIL
3.0	10.0	OVERBURDEN
10.0	38.0	GRAV
38.0	75.0	OVERBURDEN

Comments

ATTACHMENT B
U.S. EPA ANALYTICAL DATA

WEST VERMONT STREET SITE
SPEEDWAY, INDIANA
DATA VALIDATION REPORT

Date: September 29, 2010
Laboratory: Microseeps, Pittsburgh, Pennsylvania
Laboratory Job #: P1007104
Data Validation Performed By: Lisa Graczyk, Weston Solutions, Inc. (WESTON®), Superfund Technical Assessment and Response Team (START)
Weston Analytical Work Order #/TDD #: 20405.016.001.0976.00/S05-0001-1003-018

This data validation report has been prepared by WESTON START under the START III Region V contract. This report documents the data validation of 14 water samples collected for the West Vermont Street Site that was analyzed for the following analytical parameters and methods.

- Volatile Organic Compounds (VOC) by U.S. Environmental Protection Agency (U.S. EPA) SW-846 Method 8260B
- Ethene by Microseeps Method AM20GAX
- Volatile Fatty Acids by Microseeps Method AM23G

A Level II data package was requested from Microseeps. The data validation was conducted in general accordance with the U.S. EPA "Contract Laboratory Program National Functional Guidance for Superfund Organic Methods Data Review" dated June 2008. The attachment contains the results summary data sheets with any hand-written qualifiers applied during data validation.

Data Validation Report
West Vermont Street Site
Microseeps
Laboratory Job #: P1007104

VOCs BY U.S. EPA SW-846 METHOD 8260B

1. Samples

The following table summarizes the samples for which this data validation is being conducted.

Samples	Lab ID	Matrix	Date Collected	Date Analyzed	Comments
VSC[redacted]-MW1-070710	P1007104-01	Water	7/7/2010	7/14/2010 – 7/15/2010	
VSC-HoltSE-MW2-070710	P1007104-02	Water	7/7/2010	7/14/2010 – 7/15/2010	
VSC-[redacted]-MW3-070710	P1007104-03	Water	7/7/2010	7/14/2010 – 7/15/2010	
VSC-[redacted]-MW4-070710	P1007104-04	Water	7/7/2010	7/14/2010 – 7/15/2010	
VSC-[redacted]n-MWD-070710	P1007104-05	Water	7/7/2010	7/14/2010 – 7/15/2010	Field Duplicate Sample
VSC-[redacted]-MWMS-070710	P1007104-06	Water	7/7/2010	7/14/2010	Matrix Spike Sample
VSC-[redacted]n-MWMSD-070710	P1007104-07	Water	7/7/2010	7/14/2010	Matrix Spike Duplcate Sample
VSC-[redacted]-RW1-070710	P1007104-08	Water	7/7/2010	7/14/2010 – 7/15/2010	
VSC-[redacted]-RW2-070710	P1007104-09	Water	7/7/2010	7/14/2010	
VSC-[redacted]-RW3-070710	P1007104-10	Water	7/7/2010	7/14/2010	
VSC[redacted]-RW4-070710	P1007104-11	Water	7/7/2010	7/14/2010	
VSC-[redacted]t-RWD-070710	P1007104-12	Water	7/7/2010	7/14/2010	Field Duplicate Sample
VSC-[redacted]-RW5-070710	P1007104-13	Water	7/7/2010	7/14/2010	
VSC-[redacted]-RW6-070710	P1007104-14	Water	7/7/2010	7/14/2010	

2. Holding Times

The samples were analyzed within the required holding time limit of 14 days from sample collection.

3. Blanks

A method blank was analyzed with the VOC analysis and was free of target compound contamination above the reporting limit.

4. Surrogate Results

The surrogate recovery results were within the laboratory-established quality control (QC) limits.

5. Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Results

Microseeps analyzed an MS and MSD using sample VSC-[redacted]-MW4-070710 for the spike. The percent recoveries and relative percent differences (RPDs) were within the laboratory-established QC limits with a few very minor exceptions that did not warrant sample qualification because the compounds were not detected in the samples.

6. Laboratory Control Sample (LCS) Results

The LCS recoveries were within laboratory-established QC limits except for as follows. A few compounds were detected slightly high and above the QC limits. Because these compounds were not detected in the samples, no qualifications were required.

7. Field Duplicate Results

Sample VSC-3815WMichigan-MWD-070710 is a duplicate of sample VSC-[redacted]-MW4-070710 and sample VSC-[redacted]-RWD-070710 is a field duplicate of sample VSC-[redacted]-RW4-070710. Both the field duplicate and parent sample were non-detect for most target VOCs. RPD values were calculated for the detected VOC compounds and these ranged from 0 to 24 percent which indicates good correlation between the two the samples and acceptable field precision.

8. Overall Assessment

Several results were detected below the reporting limit and flagged “J” by the laboratory. These flags are accepted and these results should be considered estimated.

The VOC data are acceptable for use as qualified based on the information received.

Data Validation Report
West Vermont Street Site
Microseeps
Laboratory Job #: P1007104

ETHENE BY MICROSEEPS METHOD AMG20GAX

1. Samples

The following table summarizes the samples for which this data validation is being conducted.

Samples	Lab ID	Matrix	Date Collected	Date Analyzed	Comments
VSC-[redacted]-MW1-070710	P1007104-01	Water	7/7/2010	7/20/2010	
VSC-HoltSE-MW2-070710	P1007104-02	Water	7/7/2010	7/20/2010	
VSC-[redacted]-MW3-070710	P1007104-03	Water	7/7/2010	7/20/2010	
VSC-[redacted]-MW4-070710	P1007104-04	Water	7/7/2010	7/20/2010	
VSC-[redacted]-MWD-070710	P1007104-05	Water	7/7/2010	7/20/2010	Field Duplicate Sample
VSC-[redacted]-MWMS-070710	P1007104-06	Water	7/7/2010	7/20/2010	Matrix Spike Sample
VSC-[redacted]-MWMSD-070710	P1007104-07	Water	7/7/2010	7/20/2010	Matrix Spike Duplcate Sample
VSC-[redacted]-RW1-070710	P1007104-08	Water	7/7/2010	7/20/2010	
VSC-[redacted]-RW2-070710	P1007104-09	Water	7/7/2010	7/20/2010	
VSC-[redacted]-RW3-070710	P1007104-10	Water	7/7/2010	7/20/2010	
VSC-[redacted]-RW4-070710	P1007104-11	Water	7/7/2010	7/20/2010	
VSC-[redacted]-RWD-070710	P1007104-12	Water	7/7/2010	7/20/2010	Field Duplicate Sample
VSC-[redacted]-RW5-070710	P1007104-13	Water	7/7/2010	7/20/2010	
VSC[redacted]l-RW6-070710	P1007104-14	Water	7/7/2010	7/20/2010	

2. Holding Times

The samples were analyzed within the required holding time limit of 14 days from sample collection.

3. Blanks

A method blank was analyzed with the ethene analysis and was free of target compound contamination above the reporting limit.

4. MS and MSD Results

Microseeps analyzed an MS and MSD using sample VSC[redacted]-MW4-070710 for the spike. The RPD was within the laboratory-established QC limits. The percent recoveries for the MS and MSD were very high; however, the spike amount was

much lower than the ethane concentration in the sample (approximately 40 times lower). No qualifications are warranted in this instance.

5. LCS Results

The LCS and LCS duplicate (LCSD) recoveries and RPDs were within laboratory-established QC limits.

6. Field Duplicate Results

Sample VSC-[redacted]-MWD-070710 is a duplicate of sample VSC-[redacted]-MW4-070710 and sample VSC-[redacted]-RWD-070710 is a field duplicate of sample VSC-[redacted]-RW4-070710. RPD values were calculated and ranged from 5 to 7 percent which indicates good correlation between the two the samples and acceptable field precision.

7. Overall Assessment

The ethane data are acceptable for use based on the information received.

Data Validation Report
West Vermont Street Site
Microseeps
Laboratory Job #: P1007104

VOLATILE FATTY ACIDS BY MICROSEEPS METHOD AM23G

1. Samples

The following table summarizes the samples for which this data validation is being conducted.

Samples	Lab ID	Matrix	Date Collected	Date Analyzed	Comments
VSC-[redacted]-MW1-070710	P1007104-01	Water	7/7/2010	7/20/2010	
VSC-HoltSE-MW2-070710	P1007104-02	Water	7/7/2010	7/19/2010	
VSC-[redacted]-MW3-070710	P1007104-03	Water	7/7/2010	7/19/2010	
VSC-[redacted]-MW4-070710	P1007104-04	Water	7/7/2010	7/19/2010	
VSC-[redacted]-MWD-070710	P1007104-05	Water	7/7/2010	7/19/2010	Field Duplicate Sample
VSC-[redacted]-MWMS-070710	P1007104-06	Water	7/7/2010	7/19/2010	Matrix Spike Sample
VSC-[redacted]-MWMSD-070710	P1007104-07	Water	7/7/2010	7/19/2010	Matrix Spike Duplcate Sample
VSC-[redacted]-RW1-070710	P1007104-08	Water	7/7/2010	7/20/2010	
VSC-[redacted]-RW2-070710	P1007104-09	Water	7/7/2010	7/20/2010	
VSC-[redacted]-RW3-070710	P1007104-10	Water	7/7/2010	7/20/2010	
VSC[redacted]-RW4-070710	P1007104-11	Water	7/7/2010	7/20/2010	
VSC[redacted]-RWD-070710	P1007104-12	Water	7/7/2010	7/20/2010	Field Duplicate Sample
VSC[redacted]-RW5-070710	P1007104-13	Water	7/7/2010	7/20/2010	
VSC-[redacted]-RW6-070710	P1007104-14	Water	7/7/2010	7/20/2010	

2. Holding Times

The samples were analyzed within the required holding time limit of 14 days from sample collection.

3. Blanks

A method blank was analyzed with the volatile fatty acid analysis and was free of target compound contamination above the reporting limit.

4. MS and MSD Results

Microseeps analyzed an MS and MSD using sample VSC-[redacted]-MW4-070710 for the spike. The percent recoveries and RPDs were within the laboratory-established QC limits.

5. LCS Results

The LCS recoveries were within laboratory-established QC limits.

6. Field Duplicate Results

Sample VSC-[redacted]-MWD-070710 is a duplicate of sample VSC-[redacted]-MW4-070710 and sample VSC-[redacted]-RWD-070710 is a field duplicate of sample VSC-[redacted]-RW4-070710. Both the field duplicate and parent sample were non-detect for most target volatile fatty acids. The only detected compound was acetic acid and this gave similar results in both the duplicate and parent sample which indicates acceptable field precision.

7. Overall Assessment

Several results were detected below the reporting limit and flagged "J" by the laboratory. These flags are accepted and these results should be considered estimated.

The volatile fatty acid data are acceptable for use as qualified based on the information received.

ATTACHMENT

MICROSEEPS
RESULTS SUMMARY

Client Name: Weston Solutions, Inc.
Contact: Lisa Graczyk Dynamac Corporation
Address: 20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Sample Description	Matrix	Lab Sample #	Sampled Date/Time	Received
[redacted]-MW1-070710	Water	P1007104-01	07 Jul. 10 11:20	09 Jul. 10 10:55

	Analyte(s)	Flag	Result	PQL	MDL	Units	Method #	Analysis Date	By
	Volatiles								
N	1,1,1,2-Tetrachloroethane	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N	1,1,1-Trichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,1,2,2-Tetrachloroethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,1,2-Trichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,1-Dichloroethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,1-Dichloroethene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,1-Dichloropropene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,2,3-Trichlorobenzene	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N	1,2,3-Trichloropropane	UM	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N	1,2,4-Trichlorobenzene	U	< 5.0	5	0.6	ug/L	8260B	7/14/10	cs
N	1,2,4-Trimethylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,2-Dibromo-3-chloropropane	U	< 20.0	20	0	ug/L	8260B	7/14/10	cs
N	1,2-Dibromoethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,2-Dichlorobenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,2-Dichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,2-Dichloropropane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,3,5-Trimethylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,3-Dichlorobenzene	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,3-Dichloropropane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,4-Dichlorobenzene	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	2,2-Dichloropropane	UM	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	2-Butanone	U	< 10.0	10	1.1	ug/L	8260B	7/14/10	cs
N	2-Chlorotoluene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	2-Hexanone	U	< 10.0	10	0.7	ug/L	8260B	7/14/10	cs
N	4-Chlorotoluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Acetone	U	< 10.0	10	1.4	ug/L	8260B	7/14/10	cs
N	Benzene	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N	Bromobenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Bromochloromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Bromodichloromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Bromoform	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	Bromomethane	U	< 5.0	5	1.3	ug/L	8260B	7/14/10	cs
N	Carbon Disulfide	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	Carbon tetrachloride	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Chlorobenzene	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N	Chloroethane	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N	Chloroform	J	0.7	5	0.2	ug/L	8260B	7/14/10	cs
N	Chloromethane	U	< 5.0	5	0.6	ug/L	8260B	7/14/10	cs
N	cis-1,2-Dichloroethene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	cis-1,3-Dichloropropene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Dibromochloromethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Dibromomethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Dichlorodifluoromethane	UM	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	Ethylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Hexachlorobutadiene	U	< 10.0	10	0.4	ug/L	8260B	7/14/10	cs
N	Isopropylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs

Client Name: Weston Solutions, Inc.
Contact: Lisa Graczyk Dynamac Corporation
Address: 20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Sample Description	Matrix	Lab Sample #	Sampled Date/Time	Received
[redacted]-MW1-070710	Water	P1007104-01	07 Jul. 10 11:20	09 Jul. 10 10:55

	Analyte(s)	Flag	Result	PQL	MDL	Units	Method #	Analysis Date	By
	Volatiles								
N	m & p-Xylene	U	< 10.0	10	0.3	ug/L	8260B	7/14/10	cs
N	Methylene Chloride	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Methyl-t-butyl ether	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Naphthalene	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N	n-Butylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	n-Propylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	o-Xylene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	p-Isopropyltoluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	sec-Butylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Styrene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	tert-Butylbenzene	U	< 5.0	5	1.3	ug/L	8260B	7/14/10	cs
N	Tetrachloroethene	U	< 5.0	5.0	0.4	ug/L	8260B	7/15/10	cs
N	Toluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	trans-1,2-Dichloroethene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	trans-1,3-Dichloropropene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Trichloroethene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Trichlorofluoromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Vinyl Chloride	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
	RiskAnalysis								
N	Ethene	M	0.085	0.025	0.008	ug/L	AM20GAX	7/20/10	rw
	SemiVolatiles								
N	Acetic Acid	J	0.032	0.070	0.006	mg/L	AM23G	7/20/10	kb
N	Butyric Acid	U	< 0.050	0.050	0.004	mg/L	AM23G	7/20/10	kb
N	Hexanoic Acid	U	< 0.050	0.050	0.006	mg/L	AM23G	7/20/10	kb
N	i-Hexanoic Acid	U	< 0.050	0.050	0.006	mg/L	AM23G	7/20/10	kb
N	i-Pentanoic Acid	U	< 0.150	0.150	0.044	mg/L	AM23G	7/20/10	kb
N	Lactic Acid	U	< 0.100	0.100	0.010	mg/L	AM23G	7/20/10	kb
N	Pentanoic Acid	U	< 0.070	0.070	0.012	mg/L	AM23G	7/20/10	kb
N	Propionic Acid	U	< 0.050	0.050	0.007	mg/L	AM23G	7/20/10	kb
N	Pyruvic Acid	U	< 0.150	0.150	0.033	mg/L	AM23G	7/20/10	kb

Client Name: Weston Solutions, Inc.
Contact: Lisa Graczyk Dynamac Corporation
Address: 20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Sample Description	Matrix	Lab Sample #	Sampled Date/Time	Received
HOLTSE-MW2-070710	Water	P1007104-02	07 Jul. 10 13:20	09 Jul. 10 10:55

Analyte(s)	Flag	Result	PQL	MDL	Units	Method #	Analysis Date	By
Volatiles								
N 1,1,1,2-Tetrachloroethane	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N 1,1,1-Trichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 1,1,2,2-Tetrachloroethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,1,2-Trichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 1,1-Dichloroethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N 1,1-Dichloroethene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,1-Dichloropropene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N 1,2,3-Trichlorobenzene	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N 1,2,3-Trichloropropane	UM	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N 1,2,4-Trichlorobenzene	U	< 5.0	5	0.6	ug/L	8260B	7/14/10	cs
N 1,2,4-Trimethylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,2-Dibromo-3-chloropropane	U	< 20.0	20	0	ug/L	8260B	7/14/10	cs
N 1,2-Dibromoethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,2-Dichlorobenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,2-Dichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 1,2-Dichloropropane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N 1,3,5-Trimethylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N 1,3-Dichlorobenzene	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 1,3-Dichloropropane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,4-Dichlorobenzene	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 2,2-Dichloropropane	UM	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 2-Butanone	U	< 10.0	10	1.1	ug/L	8260B	7/14/10	cs
N 2-Chlorotoluene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 2-Hexanone	U	< 10.0	10	0.7	ug/L	8260B	7/14/10	cs
N 4-Chlorotoluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Acetone	U	< 10.0	10	1.4	ug/L	8260B	7/14/10	cs
N Benzene	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N Bromobenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Bromochloromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Bromodichloromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Bromoform	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N Bromomethane	U	< 5.0	5	1.3	ug/L	8260B	7/14/10	cs
N Carbon Disulfide	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N Carbon tetrachloride	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Chlorobenzene	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N Chloroethane	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N Chloroform	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Chloromethane	U	< 5.0	5	0.6	ug/L	8260B	7/14/10	cs
N cis-1,2-Dichloroethene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N cis-1,3-Dichloropropene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Dibromochloromethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Dibromomethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Dichlorodifluoromethane	UM	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N Ethylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Hexachlorobutadiene	U	< 10.0	10	0.4	ug/L	8260B	7/14/10	cs
N Isopropylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs

Client Name: Weston Solutions, Inc.
Contact: Lisa Graczyk Dynamac Corporation
Address: 20 North Wacker Drive
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Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Sample Description	Matrix	Lab Sample #	Sampled Date/Time	Received
HOLTSE-MW2-070710	Water	P1007104-02	07 Jul. 10 13:20	09 Jul. 10 10:55

Analyte(s)	Flag	Result	PQL	MDL	Units	Method #	Analysis Date	By
Volatiles								
N m & p-Xylene	U	< 10.0	10	0.3	ug/L	8260B	7/14/10	cs
N Methylene Chloride	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Methyl-t-butyl ether	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Naphthalene	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N n-Butylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N n-Propylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N o-Xylene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N p-Isopropyltoluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N sec-Butylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Styrene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N tert-Butylbenzene	U	< 5.0	5	1.3	ug/L	8260B	7/14/10	cs
N Tetrachloroethene	U	< 5.0	5.0	0.4	ug/L	8260B	7/15/10	cs
N Toluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N trans-1,2-Dichloroethene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N trans-1,3-Dichloropropene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Trichloroethene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Trichlorofluoromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Vinyl Chloride		160.0	5	0.5	ug/L	8260B	7/14/10	cs
RiskAnalysis								
N Ethene	M	0.390	0.025	0.008	ug/L	AM20GAX	7/20/10	rw
SemiVolatiles								
N Acetic Acid	J	0.027	0.070	0.006	mg/L	AM23G	7/19/10	kb
N Butyric Acid	U	< 0.050	0.050	0.004	mg/L	AM23G	7/19/10	kb
N Hexanoic Acid	U	< 0.050	0.050	0.006	mg/L	AM23G	7/19/10	kb
N i-Hexanoic Acid	U	< 0.050	0.050	0.006	mg/L	AM23G	7/19/10	kb
N i-Pentanoic Acid	U	< 0.150	0.150	0.044	mg/L	AM23G	7/19/10	kb
N Lactic Acid	J	0.014	0.100	0.010	mg/L	AM23G	7/19/10	kb
N Pentanoic Acid	U	< 0.070	0.070	0.012	mg/L	AM23G	7/19/10	kb
N Propionic Acid	U	< 0.050	0.050	0.007	mg/L	AM23G	7/19/10	kb
N Pyruvic Acid	U	< 0.150	0.150	0.033	mg/L	AM23G	7/19/10	kb

Client Name: Weston Solutions, Inc.
Contact: Lisa Graczyk Dynamac Corporation
Address: 20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Sample Description	Matrix	Lab Sample #	Sampled Date/Time	Received
[redacted]-MW3-070710	Water	P1007104-03	07 Jul. 10 15:15	09 Jul. 10 10:55

	Analyte(s)	Flag	Result	PQL	MDL	Units	Method #	Analysis Date	By
	Volatiles								
N	1,1,1,2-Tetrachloroethane	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N	1,1,1-Trichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,1,2,2-Tetrachloroethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,1,2-Trichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,1-Dichloroethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,1-Dichloroethene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,1-Dichloropropene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,2,3-Trichlorobenzene	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N	1,2,3-Trichloropropane	UM	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N	1,2,4-Trichlorobenzene	U	< 5.0	5	0.6	ug/L	8260B	7/14/10	cs
N	1,2,4-Trimethylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,2-Dibromo-3-chloropropane	U	< 20.0	20	0	ug/L	8260B	7/14/10	cs
N	1,2-Dibromoethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,2-Dichlorobenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,2-Dichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,2-Dichloropropane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,3,5-Trimethylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,3-Dichlorobenzene	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,3-Dichloropropane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,4-Dichlorobenzene	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	2,2-Dichloropropane	UM	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	2-Butanone	U	< 10.0	10	1.1	ug/L	8260B	7/14/10	cs
N	2-Chlorotoluene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	2-Hexanone	U	< 10.0	10	0.7	ug/L	8260B	7/14/10	cs
N	4-Chlorotoluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Acetone	U	< 10.0	10	1.4	ug/L	8260B	7/14/10	cs
N	Benzene	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N	Bromobenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Bromochloromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Bromodichloromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Bromoform	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	Bromomethane	U	< 5.0	5	1.3	ug/L	8260B	7/14/10	cs
N	Carbon Disulfide	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	Carbon tetrachloride	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Chlorobenzene	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N	Chloroethane	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N	Chloroform	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Chloromethane	U	< 5.0	5	0.6	ug/L	8260B	7/14/10	cs
N	cis-1,2-Dichloroethene		140.0	5	0.2	ug/L	8260B	7/14/10	cs
N	cis-1,3-Dichloropropene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Dibromochloromethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Dibromomethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Dichlorodifluoromethane	UM	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	Ethylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Hexachlorobutadiene	U	< 10.0	10	0.4	ug/L	8260B	7/14/10	cs
N	Isopropylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs

Client Name: Weston Solutions, Inc.
Contact: Lisa Graczyk Dynamac Corporation
Address: 20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Sample Description	Matrix	Lab Sample #	Sampled Date/Time	Received
[redacted]-MW3-070710	Water	P1007104-03	07 Jul. 10 15:15	09 Jul. 10 10:55

Analyte(s)	Flag	Result	PQL	MDL	Units	Method #	Analysis Date	By
Volatiles								
N m & p-Xylene	U	< 10.0	10	0.3	ug/L	8260B	7/14/10	cs
N Methylene Chloride	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Methyl-t-butyl ether	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Naphthalene	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N n-Butylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N n-Propylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N o-Xylene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N p-Isopropyltoluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N sec-Butylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Styrene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N tert-Butylbenzene	U	< 5.0	5	1.3	ug/L	8260B	7/14/10	cs
N Tetrachloroethene	U	< 5.0	5.0	0.4	ug/L	8260B	7/15/10	cs
N Toluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N trans-1,2-Dichloroethene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N trans-1,3-Dichloropropene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Trichloroethene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Trichlorofluoromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Vinyl Chloride		190.0	5	0.5	ug/L	8260B	7/14/10	cs
RiskAnalysis								
N Ethene	M	7.900	0.025	0.008	ug/L	AM20GAX	7/20/10	rw
SemiVolatiles								
N Acetic Acid	J	0.031	0.070	0.006	mg/L	AM23G	7/19/10	kb
N Butyric Acid	U	< 0.050	0.050	0.004	mg/L	AM23G	7/19/10	kb
N Hexanoic Acid	U	< 0.050	0.050	0.006	mg/L	AM23G	7/19/10	kb
N i-Hexanoic Acid	U	< 0.050	0.050	0.006	mg/L	AM23G	7/19/10	kb
N i-Pentanoic Acid	U	< 0.150	0.150	0.044	mg/L	AM23G	7/19/10	kb
N Lactic Acid	U	< 0.100	0.100	0.010	mg/L	AM23G	7/19/10	kb
N Pentanoic Acid	U	< 0.070	0.070	0.012	mg/L	AM23G	7/19/10	kb
N Propionic Acid	U	< 0.050	0.050	0.007	mg/L	AM23G	7/19/10	kb
N Pyruvic Acid	U	< 0.150	0.150	0.033	mg/L	AM23G	7/19/10	kb

Client Name: Weston Solutions, Inc.
Contact: Lisa Graczyk Dynamac Corporation
Address: 20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Sample Description	Matrix	Lab Sample #	Sampled Date/Time	Received
[redacted]-MW4-070710	Water	P1007104-04	07 Jul. 10 16:55	09 Jul. 10 10:55

	Analyte(s)	Flag	Result	PQL	MDL	Units	Method #	Analysis Date	By
	Volatiles								
N	1,1,1,2-Tetrachloroethane	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N	1,1,1-Trichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,1,2,2-Tetrachloroethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,1,2-Trichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,1-Dichloroethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,1-Dichloroethene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,1-Dichloropropene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,2,3-Trichlorobenzene	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N	1,2,3-Trichloropropane	UM	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N	1,2,4-Trichlorobenzene	U	< 5.0	5	0.6	ug/L	8260B	7/14/10	cs
N	1,2,4-Trimethylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,2-Dibromo-3-chloropropane	U	< 20.0	20	0	ug/L	8260B	7/14/10	cs
N	1,2-Dibromoethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,2-Dichlorobenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,2-Dichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,2-Dichloropropane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,3,5-Trimethylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,3-Dichlorobenzene	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,3-Dichloropropane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,4-Dichlorobenzene	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	2,2-Dichloropropane	UM	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	2-Butanone	U	< 10.0	10	1.1	ug/L	8260B	7/14/10	cs
N	2-Chlorotoluene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	2-Hexanone	U	< 10.0	10	0.7	ug/L	8260B	7/14/10	cs
N	4-Chlorotoluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Acetone	U	< 10.0	10	1.4	ug/L	8260B	7/14/10	cs
N	Benzene	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N	Bromobenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Bromochloromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Bromodichloromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Bromoform	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	Bromomethane	U	< 5.0	5	1.3	ug/L	8260B	7/14/10	cs
N	Carbon Disulfide	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	Carbon tetrachloride	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Chlorobenzene	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N	Chloroethane	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N	Chloroform	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Chloromethane	U	< 5.0	5	0.6	ug/L	8260B	7/14/10	cs
N	cis-1,2-Dichloroethene		1900.0	500.0	19.0	ug/L	8260B	7/15/10	cs
N	cis-1,3-Dichloropropene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Dibromochloromethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Dibromomethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Dichlorodifluoromethane	UM	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	Ethylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Hexachlorobutadiene	U	< 10.0	10	0.4	ug/L	8260B	7/14/10	cs
N	Isopropylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs

Client Name: Weston Solutions, Inc.
Contact: Lisa Graczyk Dynamac Corporation
Address: 20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Sample Description	Matrix	Lab Sample #	Sampled Date/Time	Received
[redacted]-MW4-070710	Water	P1007104-04	07 Jul. 10 16:55	09 Jul. 10 10:55

Analyte(s)	Flag	Result	PQL	MDL	Units	Method #	Analysis Date	By
Volatiles								
N m & p-Xylene	U	< 10.0	10	0.3	ug/L	8260B	7/14/10	cs
N Methylene Chloride	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Methyl-t-butyl ether	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Naphthalene	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N n-Butylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N n-Propylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N o-Xylene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N p-Isopropyltoluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N sec-Butylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Styrene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N tert-Butylbenzene	U	< 5.0	5	1.3	ug/L	8260B	7/14/10	cs
N Tetrachloroethene	U	< 5.0	5.0	0.4	ug/L	8260B	7/15/10	cs
N Toluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N trans-1,2-Dichloroethene	J	2.2	5	0.3	ug/L	8260B	7/14/10	cs
N trans-1,3-Dichloropropene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Trichloroethene	J	0.7	5	0.2	ug/L	8260B	7/14/10	cs
N Trichlorofluoromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Vinyl Chloride		3700.0	500.0	47.0	ug/L	8260B	7/15/10	cs
RiskAnalysis								
N Ethene	M	1500.000	0.025	0.008	ug/L	AM20GAX	7/20/10	rw
SemiVolatiles								
N Acetic Acid		1.600	0.070	0.006	mg/L	AM23G	7/19/10	kb
N Butyric Acid	U	< 0.050	0.050	0.004	mg/L	AM23G	7/19/10	kb
N Hexanoic Acid	U	< 0.050	0.050	0.006	mg/L	AM23G	7/19/10	kb
N i-Hexanoic Acid	U	< 0.050	0.050	0.006	mg/L	AM23G	7/19/10	kb
N i-Pentanoic Acid	U	< 0.150	0.150	0.044	mg/L	AM23G	7/19/10	kb
N Lactic Acid	U	< 0.100	0.100	0.010	mg/L	AM23G	7/19/10	kb
N Pentanoic Acid	U	< 0.070	0.070	0.012	mg/L	AM23G	7/19/10	kb
N Propionic Acid	U	< 0.050	0.050	0.007	mg/L	AM23G	7/19/10	kb
N Pyruvic Acid	U	< 0.150	0.150	0.033	mg/L	AM23G	7/19/10	kb

Client Name: Weston Solutions, Inc.
Contact: Lisa Graczyk Dynamac Corporation
Address: 20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Sample Description	Matrix	Lab Sample #	Sampled Date/Time	Received
[redacted]-MWD-070710	Water	P1007104-05	07 Jul. 10 16:55	09 Jul. 10 10:55

Analyte(s)	Flag	Result	PQL	MDL	Units	Method #	Analysis Date	By
Volatiles								
N 1,1,1,2-Tetrachloroethane	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N 1,1,1-Trichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 1,1,2,2-Tetrachloroethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,1,2-Trichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 1,1-Dichloroethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N 1,1-Dichloroethene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,1-Dichloropropene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N 1,2,3-Trichlorobenzene	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N 1,2,3-Trichloropropane	UM	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N 1,2,4-Trichlorobenzene	U	< 5.0	5	0.6	ug/L	8260B	7/14/10	cs
N 1,2,4-Trimethylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,2-Dibromo-3-chloropropane	U	< 20.0	20	0	ug/L	8260B	7/14/10	cs
N 1,2-Dibromoethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,2-Dichlorobenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,2-Dichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 1,2-Dichloropropane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N 1,3,5-Trimethylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N 1,3-Dichlorobenzene	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 1,3-Dichloropropane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,4-Dichlorobenzene	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 2,2-Dichloropropane	UM	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 2-Butanone	U	< 10.0	10	1.1	ug/L	8260B	7/14/10	cs
N 2-Chlorotoluene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 2-Hexanone	U	< 10.0	10	0.7	ug/L	8260B	7/14/10	cs
N 4-Chlorotoluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Acetone	U	< 10.0	10	1.4	ug/L	8260B	7/14/10	cs
N Benzene	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N Bromobenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Bromochloromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Bromodichloromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Bromoform	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N Bromomethane	U	< 5.0	5	1.3	ug/L	8260B	7/14/10	cs
N Carbon Disulfide	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N Carbon tetrachloride	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Chlorobenzene	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N Chloroethane	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N Chloroform	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Chloromethane	U	< 5.0	5	0.6	ug/L	8260B	7/14/10	cs
N cis-1,2-Dichloroethene		2000.0	500.0	19.0	ug/L	8260B	7/15/10	cs
N cis-1,3-Dichloropropene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Dibromochloromethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Dibromomethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Dichlorodifluoromethane	UM	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N Ethylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Hexachlorobutadiene	U	< 10.0	10	0.4	ug/L	8260B	7/14/10	cs
N Isopropylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs

Client Name: Weston Solutions, Inc.
Contact: Lisa Graczyk Dynamac Corporation
Address: 20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Sample Description	Matrix	Lab Sample #	Sampled Date/Time	Received
[redacted]-MWD-070710	Water	P1007104-05	07 Jul. 10 16:55	09 Jul. 10 10:55

Analyte(s)	Flag	Result	PQL	MDL	Units	Method #	Analysis Date	By
Volatiles								
N m & p-Xylene	U	< 10.0	10	0.3	ug/L	8260B	7/14/10	cs
N Methylene Chloride	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Methyl-t-butyl ether	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Naphthalene	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N n-Butylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N n-Propylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N o-Xylene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N p-Isopropyltoluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N sec-Butylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Styrene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N tert-Butylbenzene	U	< 5.0	5	1.3	ug/L	8260B	7/14/10	cs
N Tetrachloroethene	U	< 5.0	5.0	0.4	ug/L	8260B	7/15/10	cs
N Toluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N trans-1,2-Dichloroethene	J	2.8	5	0.3	ug/L	8260B	7/14/10	cs
N trans-1,3-Dichloropropene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Trichloroethene	J	0.6	5	0.2	ug/L	8260B	7/14/10	cs
N Trichlorofluoromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Vinyl Chloride		3700.0	500.0	47.0	ug/L	8260B	7/15/10	cs
RiskAnalysis								
N Ethene	M	1600.000	0.025	0.008	ug/L	AM20GAX	7/20/10	rw
SemiVolatiles								
N Acetic Acid		1.600	0.070	0.006	mg/L	AM23G	7/19/10	kb
N Butyric Acid	U	< 0.050	0.050	0.004	mg/L	AM23G	7/19/10	kb
N Hexanoic Acid	U	< 0.050	0.050	0.006	mg/L	AM23G	7/19/10	kb
N i-Hexanoic Acid	U	< 0.050	0.050	0.006	mg/L	AM23G	7/19/10	kb
N i-Pentanoic Acid	U	< 0.150	0.150	0.044	mg/L	AM23G	7/19/10	kb
N Lactic Acid	U	< 0.100	0.100	0.010	mg/L	AM23G	7/19/10	kb
N Pentanoic Acid	U	< 0.070	0.070	0.012	mg/L	AM23G	7/19/10	kb
N Propionic Acid	U	< 0.050	0.050	0.007	mg/L	AM23G	7/19/10	kb
N Pyruvic Acid	U	< 0.150	0.150	0.033	mg/L	AM23G	7/19/10	kb

Client Name: Weston Solutions, Inc.
Contact: Lisa Graczyk Dynamac Corporation
Address: 20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Sample Description	Matrix	Lab Sample #	Sampled Date/Time	Received
[redacted]-MWMS-070710	Water	P1007104-06	07 Jul. 10 16:55	09 Jul. 10 10:55

	Analyte(s)	Flag	Result	PQL	MDL	Units	Method #	Analysis Date	By
	Volatiles								
N	1,1,1,2-Tetrachloroethane		46.0	5	0.1	ug/L	8260B	7/14/10	cs
N	1,1,1-Trichloroethane		50.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,1,2,2-Tetrachloroethane		45.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,1,2-Trichloroethane		46.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,1-Dichloroethane		50.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,1-Dichloroethene		61.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,1-Dichloropropene		52.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,2,3-Trichlorobenzene		44.0	5	0.5	ug/L	8260B	7/14/10	cs
N	1,2,3-Trichloropropane	M	48.0	5	0.5	ug/L	8260B	7/14/10	cs
N	1,2,4-Trichlorobenzene		44.0	5	0.6	ug/L	8260B	7/14/10	cs
N	1,2,4-Trimethylbenzene		49.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,2-Dibromo-3-chloropropane		44.0	20	0	ug/L	8260B	7/14/10	cs
N	1,2-Dibromoethane		47.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,2-Dichlorobenzene		46.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,2-Dichloroethane		44.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,2-Dichloropropane		49.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,3,5-Trimethylbenzene		50.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,3-Dichlorobenzene		46.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,3-Dichloropropane		52.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,4-Dichlorobenzene		44.0	5	0.4	ug/L	8260B	7/14/10	cs
N	2,2-Dichloropropane	M	100.0	5	0.4	ug/L	8260B	7/14/10	cs
N	2-Butanone		40.0	10	1.1	ug/L	8260B	7/14/10	cs
N	2-Chlorotoluene		55.0	5	0.3	ug/L	8260B	7/14/10	cs
N	2-Hexanone		40.0	10	0.7	ug/L	8260B	7/14/10	cs
N	4-Chlorotoluene		42.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Acetone		39.0	10	1.4	ug/L	8260B	7/14/10	cs
N	Benzene		50.0	5	0.1	ug/L	8260B	7/14/10	cs
N	Bromobenzene		47.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Bromochloromethane		46.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Bromodichloromethane		50.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Bromoform		50.0	5	0.4	ug/L	8260B	7/14/10	cs
N	Bromomethane		38.0	5	1.3	ug/L	8260B	7/14/10	cs
N	Carbon Disulfide		46.0	5	0.4	ug/L	8260B	7/14/10	cs
N	Carbon tetrachloride		51.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Chlorobenzene		47.0	5	0.1	ug/L	8260B	7/14/10	cs
N	Chloroethane		48.0	5	0.5	ug/L	8260B	7/14/10	cs
N	Chloroform		49.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Chloromethane		48.0	5	0.6	ug/L	8260B	7/14/10	cs
N	cis-1,2-Dichloroethene		2300.0	5	0.2	ug/L	8260B	7/14/10	cs
N	cis-1,3-Dichloropropene		55.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Dibromochloromethane		46.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Dibromomethane		47.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Dichlorodifluoromethane	M	69.0	5	0.4	ug/L	8260B	7/14/10	cs
N	Ethylbenzene		50.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Hexachlorobutadiene		38.0	10	0.4	ug/L	8260B	7/14/10	cs
N	Isopropylbenzene		51.0	5	0.2	ug/L	8260B	7/14/10	cs

Data Qualifiers: J - estimated value, U - Non detect, R - Poor surrogate recovery, M - Recovery/RPD poor for MS/MSD, SAMP/DUP, B - detected in blank, S - field sample as received did not meet NELAC sample acceptance criteria, L - Subcontracted Lab used, N - NELAC certified analysis

Client Name: Weston Solutions, Inc.
Contact: Lisa Graczyk Dynamac Corporation
Address: 20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Sample Description	Matrix	Lab Sample #	Sampled Date/Time	Received
[redacted]-MWMS-070710	Water	P1007104-06	07 Jul. 10 16:55	09 Jul. 10 10:55

Analyte(s)	Flag	Result	PQL	MDL	Units	Method #	Analysis Date	By
Volatiles								
N m & p-Xylene		97.0	10	0.3	ug/L	8260B	7/14/10	cs
N Methylene Chloride		52.0	5	0.3	ug/L	8260B	7/14/10	cs
N Methyl-t-butyl ether		47.0	5	0.2	ug/L	8260B	7/14/10	cs
N Naphthalene		39.0	5	0.5	ug/L	8260B	7/14/10	cs
N n-Butylbenzene		46.0	5	0.3	ug/L	8260B	7/14/10	cs
N n-Propylbenzene		49.0	5	0.2	ug/L	8260B	7/14/10	cs
N o-Xylene		53.0	5	0.2	ug/L	8260B	7/14/10	cs
N p-Isopropyltoluene		48.0	5	0.2	ug/L	8260B	7/14/10	cs
N sec-Butylbenzene		49.0	5	0.3	ug/L	8260B	7/14/10	cs
N Styrene		51.0	5	0.2	ug/L	8260B	7/14/10	cs
N tert-Butylbenzene		49.0	5	1.3	ug/L	8260B	7/14/10	cs
N Tetrachloroethene		49.0	5	0.4	ug/L	8260B	7/14/10	cs
N Toluene		51.0	5	0.2	ug/L	8260B	7/14/10	cs
N trans-1,2-Dichloroethene		64.0	5	0.3	ug/L	8260B	7/14/10	cs
N trans-1,3-Dichloropropene		46.0	5	0.3	ug/L	8260B	7/14/10	cs
N Trichloroethene		55.0	5	0.2	ug/L	8260B	7/14/10	cs
N Trichlorofluoromethane		47.0	5	0.2	ug/L	8260B	7/14/10	cs
N Vinyl Chloride		3300.0	5	0.5	ug/L	8260B	7/14/10	cs
RiskAnalysis								
N Ethene	M	1700.000	0.025	0.008	ug/L	AM20GAX	7/20/10	rw
SemiVolatiles								
N Acetic Acid		3.400	0.070	0.006	mg/L	AM23G	7/19/10	kb
N Butyric Acid		2.100	0.050	0.004	mg/L	AM23G	7/19/10	kb
N Hexanoic Acid		1.900	0.050	0.006	mg/L	AM23G	7/19/10	kb
N i-Hexanoic Acid		1.900	0.050	0.006	mg/L	AM23G	7/19/10	kb
N i-Pentanoic Acid		1.900	0.150	0.044	mg/L	AM23G	7/19/10	kb
N Lactic Acid		2.000	0.100	0.010	mg/L	AM23G	7/19/10	kb
N Pentanoic Acid		1.900	0.070	0.012	mg/L	AM23G	7/19/10	kb
N Propionic Acid		2.100	0.050	0.007	mg/L	AM23G	7/19/10	kb
N Pyruvic Acid		2.000	0.150	0.033	mg/L	AM23G	7/19/10	kb

Client Name: Weston Solutions, Inc.
Contact: Lisa Graczyk Dynamac Corporation
Address: 20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Sample Description	Matrix	Lab Sample #	Sampled Date/Time	Received
[redacted]-MWMSD-070710	Water	P1007104-07	07 Jul. 10 16:55	09 Jul. 10 10:55

	Analyte(s)	Flag	Result	PQL	MDL	Units	Method #	Analysis Date	By
	Volatiles								
N	1,1,1,2-Tetrachloroethane		45.0	5	0.1	ug/L	8260B	7/14/10	cs
N	1,1,1-Trichloroethane		50.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,1,2,2-Tetrachloroethane		44.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,1,2-Trichloroethane		45.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,1-Dichloroethane		49.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,1-Dichloroethene		61.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,1-Dichloropropene		51.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,2,3-Trichlorobenzene		45.0	5	0.5	ug/L	8260B	7/14/10	cs
N	1,2,3-Trichloropropane	M	38.0	5	0.5	ug/L	8260B	7/14/10	cs
N	1,2,4-Trichlorobenzene		45.0	5	0.6	ug/L	8260B	7/14/10	cs
N	1,2,4-Trimethylbenzene		49.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,2-Dibromo-3-chloropropane		43.0	20	0	ug/L	8260B	7/14/10	cs
N	1,2-Dibromoethane		46.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,2-Dichlorobenzene		47.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,2-Dichloroethane		43.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,2-Dichloropropane		48.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,3,5-Trimethylbenzene		50.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,3-Dichlorobenzene		46.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,3-Dichloropropane		52.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,4-Dichlorobenzene		44.0	5	0.4	ug/L	8260B	7/14/10	cs
N	2,2-Dichloropropane	M	100.0	5	0.4	ug/L	8260B	7/14/10	cs
N	2-Butanone		38.0	10	1.1	ug/L	8260B	7/14/10	cs
N	2-Chlorotoluene		55.0	5	0.3	ug/L	8260B	7/14/10	cs
N	2-Hexanone		37.0	10	0.7	ug/L	8260B	7/14/10	cs
N	4-Chlorotoluene		42.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Acetone		37.0	10	1.4	ug/L	8260B	7/14/10	cs
N	Benzene		49.0	5	0.1	ug/L	8260B	7/14/10	cs
N	Bromobenzene		48.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Bromochloromethane		45.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Bromodichloromethane		50.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Bromoform		48.0	5	0.4	ug/L	8260B	7/14/10	cs
N	Bromomethane		39.0	5	1.3	ug/L	8260B	7/14/10	cs
N	Carbon Disulfide		46.0	5	0.4	ug/L	8260B	7/14/10	cs
N	Carbon tetrachloride		49.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Chlorobenzene		46.0	5	0.1	ug/L	8260B	7/14/10	cs
N	Chloroethane		51.0	5	0.5	ug/L	8260B	7/14/10	cs
N	Chloroform		48.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Chloromethane		51.0	5	0.6	ug/L	8260B	7/14/10	cs
N	cis-1,2-Dichloroethene		2200.0	5	0.2	ug/L	8260B	7/14/10	cs
N	cis-1,3-Dichloropropene		55.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Dibromochloromethane		46.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Dibromomethane		46.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Dichlorodifluoromethane	M	70.0	5	0.4	ug/L	8260B	7/14/10	cs
N	Ethylbenzene		49.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Hexachlorobutadiene		40.0	10	0.4	ug/L	8260B	7/14/10	cs
N	Isopropylbenzene		51.0	5	0.2	ug/L	8260B	7/14/10	cs

Client Name: Weston Solutions, Inc.
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Address: 20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Sample Description	Matrix	Lab Sample #	Sampled Date/Time	Received
[redacted]-MWMSD-070710	Water	P1007104-07	07 Jul. 10 16:55	09 Jul. 10 10:55

Analyte(s)	Flag	Result	PQL	MDL	Units	Method #	Analysis Date	By
Volatiles								
N m & p-Xylene		96.0	10	0.3	ug/L	8260B	7/14/10	cs
N Methylene Chloride		50.0	5	0.3	ug/L	8260B	7/14/10	cs
N Methyl-t-butyl ether		46.0	5	0.2	ug/L	8260B	7/14/10	cs
N Naphthalene		39.0	5	0.5	ug/L	8260B	7/14/10	cs
N n-Butylbenzene		47.0	5	0.3	ug/L	8260B	7/14/10	cs
N n-Propylbenzene		48.0	5	0.2	ug/L	8260B	7/14/10	cs
N o-Xylene		52.0	5	0.2	ug/L	8260B	7/14/10	cs
N p-Isopropyltoluene		49.0	5	0.2	ug/L	8260B	7/14/10	cs
N sec-Butylbenzene		49.0	5	0.3	ug/L	8260B	7/14/10	cs
N Styrene		50.0	5	0.2	ug/L	8260B	7/14/10	cs
N tert-Butylbenzene		50.0	5	1.3	ug/L	8260B	7/14/10	cs
N Tetrachloroethene		48.0	5	0.4	ug/L	8260B	7/14/10	cs
N Toluene		50.0	5	0.2	ug/L	8260B	7/14/10	cs
N trans-1,2-Dichloroethene		64.0	5	0.3	ug/L	8260B	7/14/10	cs
N trans-1,3-Dichloropropene		55.0	5	0.3	ug/L	8260B	7/14/10	cs
N Trichloroethene		55.0	5	0.2	ug/L	8260B	7/14/10	cs
N Trichlorofluoromethane		47.0	5	0.2	ug/L	8260B	7/14/10	cs
N Vinyl Chloride		3400.0	5	0.5	ug/L	8260B	7/14/10	cs
RiskAnalysis								
N Ethene	M	1800.000	0.025	0.008	ug/L	AM20GAX	7/20/10	rw
SemiVolatiles								
N Acetic Acid		3.400	0.070	0.006	mg/L	AM23G	7/19/10	kb
N Butyric Acid		2.000	0.050	0.004	mg/L	AM23G	7/19/10	kb
N Hexanoic Acid		1.900	0.050	0.006	mg/L	AM23G	7/19/10	kb
N i-Hexanoic Acid		2.000	0.050	0.006	mg/L	AM23G	7/19/10	kb
N i-Pentanoic Acid		1.900	0.150	0.044	mg/L	AM23G	7/19/10	kb
N Lactic Acid		2.000	0.100	0.010	mg/L	AM23G	7/19/10	kb
N Pentanoic Acid		1.900	0.070	0.012	mg/L	AM23G	7/19/10	kb
N Propionic Acid		2.000	0.050	0.007	mg/L	AM23G	7/19/10	kb
N Pyruvic Acid		1.900	0.150	0.033	mg/L	AM23G	7/19/10	kb

Client Name: Weston Solutions, Inc.
Contact: Lisa Graczyk Dynamac Corporation
Address: 20 North Wacker Drive
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Chicago, IL 60606-2901

Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Sample Description	Matrix	Lab Sample #	Sampled Date/Time	Received
[redacted]-RW1-070710	Water	P1007104-08	07 Jul. 10 9:30	09 Jul. 10 10:55

Analyte(s)	Flag	Result	PQL	MDL	Units	Method #	Analysis Date	By
Volatiles								
N 1,1,1,2-Tetrachloroethane	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N 1,1,1-Trichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 1,1,2,2-Tetrachloroethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,1,2-Trichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 1,1-Dichloroethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N 1,1-Dichloroethene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,1-Dichloropropene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N 1,2,3-Trichlorobenzene	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N 1,2,3-Trichloropropane	UM	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N 1,2,4-Trichlorobenzene	U	< 5.0	5	0.6	ug/L	8260B	7/14/10	cs
N 1,2,4-Trimethylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,2-Dibromo-3-chloropropane	U	< 20.0	20	0	ug/L	8260B	7/14/10	cs
N 1,2-Dibromoethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,2-Dichlorobenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,2-Dichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 1,2-Dichloropropane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N 1,3,5-Trimethylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N 1,3-Dichlorobenzene	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 1,3-Dichloropropane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,4-Dichlorobenzene	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 2,2-Dichloropropane	UM	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 2-Butanone	U	< 10.0	10	1.1	ug/L	8260B	7/14/10	cs
N 2-Chlorotoluene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 2-Hexanone	U	< 10.0	10	0.7	ug/L	8260B	7/14/10	cs
N 4-Chlorotoluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Acetone	U	< 10.0	10	1.4	ug/L	8260B	7/14/10	cs
N Benzene	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N Bromobenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Bromochloromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Bromodichloromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Bromoform	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N Bromomethane	U	< 5.0	5	1.3	ug/L	8260B	7/14/10	cs
N Carbon Disulfide	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N Carbon tetrachloride	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Chlorobenzene	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N Chloroethane	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N Chloroform	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Chloromethane	U	< 5.0	5	0.6	ug/L	8260B	7/14/10	cs
N cis-1,2-Dichloroethene	U	< 5.0	5.0	0.2	ug/L	8260B	7/15/10	cs
N cis-1,3-Dichloropropene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Dibromochloromethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Dibromomethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Dichlorodifluoromethane	UM	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N Ethylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Hexachlorobutadiene	U	< 10.0	10	0.4	ug/L	8260B	7/14/10	cs
N Isopropylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs

Data Qualifiers: J - estimated value, U - Non detect, R - Poor surrogate recovery, M - Recovery/RPD poor for MS/MSD, SAMP/DUP, B - detected in blank, S - field sample as received did not meet NELAC sample acceptance criteria, L - Subcontracted Lab used, N - NELAC certified analysis

Client Name: Weston Solutions, Inc.
Contact: Lisa Graczyk Dynamac Corporation
Address: 20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Sample Description	Matrix	Lab Sample #	Sampled Date/Time	Received
[redacted]-RW1-070710	Water	P1007104-08	07 Jul. 10 9:30	09 Jul. 10 10:55

	Analyte(s)	Flag	Result	PQL	MDL	Units	Method #	Analysis Date	By
Volatiles									
N	m & p-Xylene	U	< 10.0	10	0.3	ug/L	8260B	7/14/10	cs
N	Methylene Chloride	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Methyl-t-butyl ether	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Naphthalene	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N	n-Butylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	n-Propylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	o-Xylene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	p-Isopropyltoluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	sec-Butylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Styrene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	tert-Butylbenzene	U	< 5.0	5	1.3	ug/L	8260B	7/14/10	cs
N	Tetrachloroethene	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	Toluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	trans-1,2-Dichloroethene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	trans-1,3-Dichloropropene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Trichloroethene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Trichlorofluoromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Vinyl Chloride		13.0	5.0	0.5	ug/L	8260B	7/15/10	cs
RiskAnalysis									
N	Ethene	M	0.044	0.025	0.008	ug/L	AM20GAX	7/20/10	rw
SemiVolatiles									
N	Acetic Acid	J	0.050	0.070	0.006	mg/L	AM23G	7/20/10	kb
N	Butyric Acid	U	< 0.050	0.050	0.004	mg/L	AM23G	7/20/10	kb
N	Hexanoic Acid	U	< 0.050	0.050	0.006	mg/L	AM23G	7/20/10	kb
N	i-Hexanoic Acid	U	< 0.050	0.050	0.006	mg/L	AM23G	7/20/10	kb
N	i-Pentanoic Acid	U	< 0.150	0.150	0.044	mg/L	AM23G	7/20/10	kb
N	Lactic Acid	U	< 0.100	0.100	0.010	mg/L	AM23G	7/20/10	kb
N	Pentanoic Acid	U	< 0.070	0.070	0.012	mg/L	AM23G	7/20/10	kb
N	Propionic Acid	U	< 0.050	0.050	0.007	mg/L	AM23G	7/20/10	kb
N	Pyruvic Acid	U	< 0.150	0.150	0.033	mg/L	AM23G	7/20/10	kb

Client Name: Weston Solutions, Inc.
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Chicago, IL 60606-2901

Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Sample Description	Matrix	Lab Sample #	Sampled Date/Time	Received
[redacted]RW2-070710	Water	P1007104-09	07 Jul. 10 15:10	09 Jul. 10 10:55

	Analyte(s)	Flag	Result	PQL	MDL	Units	Method #	Analysis Date	By
	Volatiles								
N	1,1,1,2-Tetrachloroethane	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N	1,1,1-Trichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,1,2,2-Tetrachloroethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,1,2-Trichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,1-Dichloroethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,1-Dichloroethene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,1-Dichloropropene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,2,3-Trichlorobenzene	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N	1,2,3-Trichloropropane	UM	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N	1,2,4-Trichlorobenzene	U	< 5.0	5	0.6	ug/L	8260B	7/14/10	cs
N	1,2,4-Trimethylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,2-Dibromo-3-chloropropane	U	< 20.0	20	0	ug/L	8260B	7/14/10	cs
N	1,2-Dibromoethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,2-Dichlorobenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,2-Dichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,2-Dichloropropane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,3,5-Trimethylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,3-Dichlorobenzene	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,3-Dichloropropane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,4-Dichlorobenzene	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	2,2-Dichloropropane	UM	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	2-Butanone	U	< 10.0	10	1.1	ug/L	8260B	7/14/10	cs
N	2-Chlorotoluene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	2-Hexanone	U	< 10.0	10	0.7	ug/L	8260B	7/14/10	cs
N	4-Chlorotoluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Acetone	U	< 10.0	10	1.4	ug/L	8260B	7/14/10	cs
N	Benzene	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N	Bromobenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Bromochloromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Bromodichloromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Bromoform	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	Bromomethane	U	< 5.0	5	1.3	ug/L	8260B	7/14/10	cs
N	Carbon Disulfide	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	Carbon tetrachloride	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Chlorobenzene	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N	Chloroethane	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N	Chloroform	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Chloromethane	U	< 5.0	5	0.6	ug/L	8260B	7/14/10	cs
N	cis-1,2-Dichloroethene	J	1.6	5	0.2	ug/L	8260B	7/14/10	cs
N	cis-1,3-Dichloropropene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Dibromochloromethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Dibromomethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Dichlorodifluoromethane	UM	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	Ethylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Hexachlorobutadiene	U	< 10.0	10	0.4	ug/L	8260B	7/14/10	cs
N	Isopropylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs

Data Qualifiers: J - estimated value, U - Non detect, R - Poor surrogate recovery, M - Recovery/RPD poor for MS/MSD, SAMP/DUP, B - detected in blank, S - field sample as received did not meet NELAC sample acceptance criteria, L - Subcontracted Lab used, N - NELAC certified analysis

Client Name: Weston Solutions, Inc.
Contact: Lisa Graczyk Dynamac Corporation
Address: 20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Sample Description	Matrix	Lab Sample #	Sampled Date/Time	Received
[redacted]-RW2-070710	Water	P1007104-09	07 Jul. 10 15:10	09 Jul. 10 10:55

Analyte(s)	Flag	Result	PQL	MDL	Units	Method #	Analysis Date	By
Volatiles								
N m & p-Xylene	U	< 10.0	10	0.3	ug/L	8260B	7/14/10	cs
N Methylene Chloride	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Methyl-t-butyl ether	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Naphthalene	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N n-Butylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N n-Propylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N o-Xylene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N p-Isopropyltoluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N sec-Butylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Styrene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N tert-Butylbenzene	U	< 5.0	5	1.3	ug/L	8260B	7/14/10	cs
N Tetrachloroethene	J	3.0	5	0.4	ug/L	8260B	7/14/10	cs
N Toluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N trans-1,2-Dichloroethene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N trans-1,3-Dichloropropene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Trichloroethene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Trichlorofluoromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Vinyl Chloride	J	4.7	5	0.5	ug/L	8260B	7/14/10	cs
RiskAnalysis								
N Ethene	M	0.049	0.025	0.008	ug/L	AM20GAX	7/20/10	rw
SemiVolatiles								
N Acetic Acid	J	0.01	0.070	0.006	mg/L	AM23G	7/20/10	kb
N Butyric Acid	U	< 0.050	0.050	0.004	mg/L	AM23G	7/20/10	kb
N Hexanoic Acid	U	< 0.050	0.050	0.006	mg/L	AM23G	7/20/10	kb
N i-Hexanoic Acid	U	< 0.050	0.050	0.006	mg/L	AM23G	7/20/10	kb
N i-Pentanoic Acid	U	< 0.150	0.150	0.044	mg/L	AM23G	7/20/10	kb
N Lactic Acid	U	< 0.100	0.100	0.010	mg/L	AM23G	7/20/10	kb
N Pentanoic Acid	U	< 0.070	0.070	0.012	mg/L	AM23G	7/20/10	kb
N Propionic Acid	U	< 0.050	0.050	0.007	mg/L	AM23G	7/20/10	kb
N Pyruvic Acid	U	< 0.150	0.150	0.033	mg/L	AM23G	7/20/10	kb

Client Name: Weston Solutions, Inc.
Contact: Lisa Graczyk Dynamac Corporation
Address: 20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Sample Description	Matrix	Lab Sample #	Sampled Date/Time	Received
[redacted]-RW3-070710	Water	P1007104-10	07 Jul. 10 16:06	09 Jul. 10 10:55

Analyte(s)	Flag	Result	PQL	MDL	Units	Method #	Analysis Date	By
Volatiles								
N 1,1,1,2-Tetrachloroethane	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N 1,1,1-Trichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 1,1,2,2-Tetrachloroethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,1,2-Trichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 1,1-Dichloroethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N 1,1-Dichloroethene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,1-Dichloropropene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N 1,2,3-Trichlorobenzene	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N 1,2,3-Trichloropropane	UM	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N 1,2,4-Trichlorobenzene	U	< 5.0	5	0.6	ug/L	8260B	7/14/10	cs
N 1,2,4-Trimethylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,2-Dibromo-3-chloropropane	U	< 20.0	20	0	ug/L	8260B	7/14/10	cs
N 1,2-Dibromoethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,2-Dichlorobenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,2-Dichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 1,2-Dichloropropane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N 1,3,5-Trimethylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N 1,3-Dichlorobenzene	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 1,3-Dichloropropane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,4-Dichlorobenzene	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 2,2-Dichloropropane	UM	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 2-Butanone	U	< 10.0	10	1.1	ug/L	8260B	7/14/10	cs
N 2-Chlorotoluene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 2-Hexanone	U	< 10.0	10	0.7	ug/L	8260B	7/14/10	cs
N 4-Chlorotoluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Acetone		50.0	10	1.4	ug/L	8260B	7/14/10	cs
N Benzene	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N Bromobenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Bromochloromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Bromodichloromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Bromoform	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N Bromomethane	U	< 5.0	5	1.3	ug/L	8260B	7/14/10	cs
N Carbon Disulfide	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N Carbon tetrachloride	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Chlorobenzene	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N Chloroethane	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N Chloroform	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Chloromethane	U	< 5.0	5	0.6	ug/L	8260B	7/14/10	cs
N cis-1,2-Dichloroethene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N cis-1,3-Dichloropropene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Dibromochloromethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Dibromomethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Dichlorodifluoromethane	UM	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N Ethylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Hexachlorobutadiene	U	< 10.0	10	0.4	ug/L	8260B	7/14/10	cs
N Isopropylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs

Client Name: Weston Solutions, Inc.
Contact: Lisa Graczyk Dynamac Corporation
Address: 20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Sample Description	Matrix	Lab Sample #	Sampled Date/Time	Received
[redacted]RW3-070710	Water	P1007104-10	07 Jul. 10 16:06	09 Jul. 10 10:55

Analyte(s)	Flag	Result	PQL	MDL	Units	Method #	Analysis Date	By
Volatiles								
N m & p-Xylene	U	< 10.0	10	0.3	ug/L	8260B	7/14/10	cs
N Methylene Chloride	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Methyl-t-butyl ether	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Naphthalene	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N n-Butylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N n-Propylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N o-Xylene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N p-Isopropyltoluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N sec-Butylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Styrene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N tert-Butylbenzene	U	< 5.0	5	1.3	ug/L	8260B	7/14/10	cs
N Tetrachloroethene	J	2.2	5	0.4	ug/L	8260B	7/14/10	cs
N Toluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N trans-1,2-Dichloroethene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N trans-1,3-Dichloropropene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Trichloroethene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Trichlorofluoromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Vinyl Chloride	J	2.1	5	0.5	ug/L	8260B	7/14/10	cs
RiskAnalysis								
N Ethene	M	0.034	0.025	0.008	ug/L	AM20GAX	7/20/10	rw
SemiVolatiles								
N Acetic Acid	U	< 0.070	0.070	0.006	mg/L	AM23G	7/20/10	kb
N Butyric Acid	U	< 0.050	0.050	0.004	mg/L	AM23G	7/20/10	kb
N Hexanoic Acid	U	< 0.050	0.050	0.006	mg/L	AM23G	7/20/10	kb
N i-Hexanoic Acid	U	< 0.050	0.050	0.006	mg/L	AM23G	7/20/10	kb
N i-Pentanoic Acid	U	< 0.150	0.150	0.044	mg/L	AM23G	7/20/10	kb
N Lactic Acid	U	< 0.100	0.100	0.010	mg/L	AM23G	7/20/10	kb
N Pentanoic Acid	U	< 0.070	0.070	0.012	mg/L	AM23G	7/20/10	kb
N Propionic Acid	U	< 0.050	0.050	0.007	mg/L	AM23G	7/20/10	kb
N Pyruvic Acid	U	< 0.150	0.150	0.033	mg/L	AM23G	7/20/10	kb

Client Name: Weston Solutions, Inc.
Contact: Lisa Graczyk Dynamac Corporation
Address: 20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Sample Description	Matrix	Lab Sample #	Sampled Date/Time	Received
[redacted]RW4-070710	Water	P1007104-11	07 Jul. 10 18:10	09 Jul. 10 10:55

	Analyte(s)	Flag	Result	PQL	MDL	Units	Method #	Analysis Date	By
	Volatiles								
N	1,1,1,2-Tetrachloroethane	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N	1,1,1-Trichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,1,2,2-Tetrachloroethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,1,2-Trichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,1-Dichloroethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,1-Dichloroethene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,1-Dichloropropene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,2,3-Trichlorobenzene	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N	1,2,3-Trichloropropane	UM	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N	1,2,4-Trichlorobenzene	U	< 5.0	5	0.6	ug/L	8260B	7/14/10	cs
N	1,2,4-Trimethylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,2-Dibromo-3-chloropropane	U	< 20.0	20	0	ug/L	8260B	7/14/10	cs
N	1,2-Dibromoethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,2-Dichlorobenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,2-Dichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,2-Dichloropropane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,3,5-Trimethylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,3-Dichlorobenzene	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,3-Dichloropropane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,4-Dichlorobenzene	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	2,2-Dichloropropane	UM	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	2-Butanone	U	< 10.0	10	1.1	ug/L	8260B	7/14/10	cs
N	2-Chlorotoluene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	2-Hexanone	U	< 10.0	10	0.7	ug/L	8260B	7/14/10	cs
N	4-Chlorotoluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Acetone	U	< 10.0	10	1.4	ug/L	8260B	7/14/10	cs
N	Benzene	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N	Bromobenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Bromochloromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Bromodichloromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Bromoform	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	Bromomethane	U	< 5.0	5	1.3	ug/L	8260B	7/14/10	cs
N	Carbon Disulfide	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	Carbon tetrachloride	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Chlorobenzene	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N	Chloroethane	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N	Chloroform	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Chloromethane	U	< 5.0	5	0.6	ug/L	8260B	7/14/10	cs
N	cis-1,2-Dichloroethene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	cis-1,3-Dichloropropene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Dibromochloromethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Dibromomethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Dichlorodifluoromethane	UM	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	Ethylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Hexachlorobutadiene	U	< 10.0	10	0.4	ug/L	8260B	7/14/10	cs
N	Isopropylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs

Client Name: Weston Solutions, Inc.
Contact: Lisa Graczyk Dynamac Corporation
Address: 20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Sample Description	Matrix	Lab Sample #	Sampled Date/Time	Received
[redacted]-RW4-070710	Water	P1007104-11	07 Jul. 10 18:10	09 Jul. 10 10:55

	Analyte(s)	Flag	Result	PQL	MDL	Units	Method #	Analysis Date	By
	Volatiles								
N	m & p-Xylene	U	< 10.0	10	0.3	ug/L	8260B	7/14/10	cs
N	Methylene Chloride	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Methyl-t-butyl ether	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Naphthalene	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N	n-Butylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	n-Propylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	o-Xylene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	p-Isopropyltoluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	sec-Butylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Styrene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	tert-Butylbenzene	U	< 5.0	5	1.3	ug/L	8260B	7/14/10	cs
N	Tetrachloroethene	J	2.0	5	0.4	ug/L	8260B	7/14/10	cs
N	Toluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	trans-1,2-Dichloroethene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	trans-1,3-Dichloropropene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Trichloroethene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Trichlorofluoromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Vinyl Chloride	J	1.6	5	0.5	ug/L	8260B	7/14/10	cs
	RiskAnalysis								
N	Ethene	JM	0.021	0.025	0.008	ug/L	AM20GAX	7/20/10	rw
	SemiVolatiles								
N	Acetic Acid	J	0.023	0.070	0.006	mg/L	AM23G	7/20/10	kb
N	Butyric Acid	U	< 0.050	0.050	0.004	mg/L	AM23G	7/20/10	kb
N	Hexanoic Acid	U	< 0.050	0.050	0.006	mg/L	AM23G	7/20/10	kb
N	i-Hexanoic Acid	U	< 0.050	0.050	0.006	mg/L	AM23G	7/20/10	kb
N	i-Pentanoic Acid	U	< 0.150	0.150	0.044	mg/L	AM23G	7/20/10	kb
N	Lactic Acid	U	< 0.100	0.100	0.010	mg/L	AM23G	7/20/10	kb
N	Pentanoic Acid	U	< 0.070	0.070	0.012	mg/L	AM23G	7/20/10	kb
N	Propionic Acid	U	< 0.050	0.050	0.007	mg/L	AM23G	7/20/10	kb
N	Pyruvic Acid	U	< 0.150	0.150	0.033	mg/L	AM23G	7/20/10	kb

Client Name: Weston Solutions, Inc.
Contact: Lisa Graczyk Dynamac Corporation
Address: 20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Sample Description	Matrix	Lab Sample #	Sampled Date/Time	Received
[redacted]-RWD-070710	Water	P1007104-12	07 Jul. 10 18:10	09 Jul. 10 10:55

Analyte(s)	Flag	Result	PQL	MDL	Units	Method #	Analysis Date	By
Volatiles								
N 1,1,1,2-Tetrachloroethane	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N 1,1,1-Trichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 1,1,2,2-Tetrachloroethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,1,2-Trichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 1,1-Dichloroethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N 1,1-Dichloroethene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,1-Dichloropropene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N 1,2,3-Trichlorobenzene	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N 1,2,3-Trichloropropane	UM	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N 1,2,4-Trichlorobenzene	U	< 5.0	5	0.6	ug/L	8260B	7/14/10	cs
N 1,2,4-Trimethylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,2-Dibromo-3-chloropropane	U	< 20.0	20	0	ug/L	8260B	7/14/10	cs
N 1,2-Dibromoethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,2-Dichlorobenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,2-Dichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 1,2-Dichloropropane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N 1,3,5-Trimethylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N 1,3-Dichlorobenzene	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 1,3-Dichloropropane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,4-Dichlorobenzene	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 2,2-Dichloropropane	UM	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 2-Butanone	U	< 10.0	10	1.1	ug/L	8260B	7/14/10	cs
N 2-Chlorotoluene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 2-Hexanone	U	< 10.0	10	0.7	ug/L	8260B	7/14/10	cs
N 4-Chlorotoluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Acetone	U	< 10.0	10	1.4	ug/L	8260B	7/14/10	cs
N Benzene	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N Bromobenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Bromochloromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Bromodichloromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Bromoform	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N Bromomethane	U	< 5.0	5	1.3	ug/L	8260B	7/14/10	cs
N Carbon Disulfide	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N Carbon tetrachloride	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Chlorobenzene	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N Chloroethane	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N Chloroform	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Chloromethane	U	< 5.0	5	0.6	ug/L	8260B	7/14/10	cs
N cis-1,2-Dichloroethene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N cis-1,3-Dichloropropene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Dibromochloromethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Dibromomethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Dichlorodifluoromethane	UM	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N Ethylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Hexachlorobutadiene	U	< 10.0	10	0.4	ug/L	8260B	7/14/10	cs
N Isopropylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs

Client Name: Weston Solutions, Inc.
Contact: Lisa Graczyk Dynamac Corporation
Address: 20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Sample Description	Matrix	Lab Sample #	Sampled Date/Time	Received
[redacted]-RWD-070710	Water	P1007104-12	07 Jul. 10 18:10	09 Jul. 10 10:55

Analyte(s)	Flag	Result	PQL	MDL	Units	Method #	Analysis Date	By
Volatiles								
N m & p-Xylene	U	< 10.0	10	0.3	ug/L	8260B	7/14/10	cs
N Methylene Chloride	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Methyl-t-butyl ether	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Naphthalene	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N n-Butylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N n-Propylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N o-Xylene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N p-Isopropyltoluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N sec-Butylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Styrene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N tert-Butylbenzene	U	< 5.0	5	1.3	ug/L	8260B	7/14/10	cs
N Tetrachloroethene	J	1.9	5	0.4	ug/L	8260B	7/14/10	cs
N Toluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N trans-1,2-Dichloroethene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N trans-1,3-Dichloropropene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Trichloroethene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Trichlorofluoromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Vinyl Chloride	J	1.1	5	0.5	ug/L	8260B	7/14/10	cs
RiskAnalysis								
N Ethene	JM	0.020	0.025	0.008	ug/L	AM20GAX	7/20/10	rw
SemiVolatiles								
N Acetic Acid	U	< 0.070	0.070	0.006	mg/L	AM23G	7/20/10	kb
N Butyric Acid	U	< 0.050	0.050	0.004	mg/L	AM23G	7/20/10	kb
N Hexanoic Acid	U	< 0.050	0.050	0.006	mg/L	AM23G	7/20/10	kb
N i-Hexanoic Acid	U	< 0.050	0.050	0.006	mg/L	AM23G	7/20/10	kb
N i-Pentanoic Acid	U	< 0.150	0.150	0.044	mg/L	AM23G	7/20/10	kb
N Lactic Acid	U	< 0.100	0.100	0.010	mg/L	AM23G	7/20/10	kb
N Pentanoic Acid	U	< 0.070	0.070	0.012	mg/L	AM23G	7/20/10	kb
N Propionic Acid	U	< 0.050	0.050	0.007	mg/L	AM23G	7/20/10	kb
N Pyruvic Acid	U	< 0.150	0.150	0.033	mg/L	AM23G	7/20/10	kb

Client Name: Weston Solutions, Inc.
Contact: Lisa Graczyk Dynamac Corporation
Address: 20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Sample Description	Matrix	Lab Sample #	Sampled Date/Time	Received
[redacted]-RW5-070710	Water	P1007104-13	07 Jul. 10 17:30	09 Jul. 10 10:55

	Analyte(s)	Flag	Result	PQL	MDL	Units	Method #	Analysis Date	By
	Volatiles								
N	1,1,1,2-Tetrachloroethane	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N	1,1,1-Trichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,1,2,2-Tetrachloroethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,1,2-Trichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,1-Dichloroethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,1-Dichloroethene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,1-Dichloropropene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,2,3-Trichlorobenzene	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N	1,2,3-Trichloropropane	UM	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N	1,2,4-Trichlorobenzene	U	< 5.0	5	0.6	ug/L	8260B	7/14/10	cs
N	1,2,4-Trimethylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,2-Dibromo-3-chloropropane	U	< 20.0	20	0	ug/L	8260B	7/14/10	cs
N	1,2-Dibromoethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,2-Dichlorobenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,2-Dichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,2-Dichloropropane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,3,5-Trimethylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,3-Dichlorobenzene	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,3-Dichloropropane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,4-Dichlorobenzene	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	2,2-Dichloropropane	UM	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	2-Butanone	U	< 10.0	10	1.1	ug/L	8260B	7/14/10	cs
N	2-Chlorotoluene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	2-Hexanone	U	< 10.0	10	0.7	ug/L	8260B	7/14/10	cs
N	4-Chlorotoluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Acetone	U	< 10.0	10	1.4	ug/L	8260B	7/14/10	cs
N	Benzene	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N	Bromobenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Bromochloromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Bromodichloromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Bromoform	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	Bromomethane	U	< 5.0	5	1.3	ug/L	8260B	7/14/10	cs
N	Carbon Disulfide	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	Carbon tetrachloride	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Chlorobenzene	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N	Chloroethane	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N	Chloroform	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Chloromethane	U	< 5.0	5	0.6	ug/L	8260B	7/14/10	cs
N	cis-1,2-Dichloroethene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	cis-1,3-Dichloropropene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Dibromochloromethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Dibromomethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Dichlorodifluoromethane	UM	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	Ethylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Hexachlorobutadiene	U	< 10.0	10	0.4	ug/L	8260B	7/14/10	cs
N	Isopropylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs

Client Name: Weston Solutions, Inc.
Contact: Lisa Graczyk Dynamac Corporation
Address: 20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Sample Description	Matrix	Lab Sample #	Sampled Date/Time	Received
[redacted]-RW5-070710	Water	P1007104-13	07 Jul. 10 17:30	09 Jul. 10 10:55

	Analyte(s)	Flag	Result	PQL	MDL	Units	Method #	Analysis Date	By
	Volatiles								
N	m & p-Xylene	U	< 10.0	10	0.3	ug/L	8260B	7/14/10	cs
N	Methylene Chloride	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Methyl-t-butyl ether	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Naphthalene	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N	n-Butylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	n-Propylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	o-Xylene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	p-Isopropyltoluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	sec-Butylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Styrene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	tert-Butylbenzene	U	< 5.0	5	1.3	ug/L	8260B	7/14/10	cs
N	Tetrachloroethene	J	1.7	5	0.4	ug/L	8260B	7/14/10	cs
N	Toluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	trans-1,2-Dichloroethene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	trans-1,3-Dichloropropene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Trichloroethene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Trichlorofluoromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Vinyl Chloride	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
	RiskAnalysis								
N	Ethene	JM	0.024	0.025	0.008	ug/L	AM20GAX	7/20/10	rw
	SemiVolatiles								
N	Acetic Acid	J	0.014	0.070	0.006	mg/L	AM23G	7/20/10	kb
N	Butyric Acid	U	< 0.050	0.050	0.004	mg/L	AM23G	7/20/10	kb
N	Hexanoic Acid	U	< 0.050	0.050	0.006	mg/L	AM23G	7/20/10	kb
N	i-Hexanoic Acid	U	< 0.050	0.050	0.006	mg/L	AM23G	7/20/10	kb
N	i-Pentanoic Acid	U	< 0.150	0.150	0.044	mg/L	AM23G	7/20/10	kb
N	Lactic Acid	U	< 0.100	0.100	0.010	mg/L	AM23G	7/20/10	kb
N	Pentanoic Acid	U	< 0.070	0.070	0.012	mg/L	AM23G	7/20/10	kb
N	Propionic Acid	U	< 0.050	0.050	0.007	mg/L	AM23G	7/20/10	kb
N	Pyruvic Acid	U	< 0.150	0.150	0.033	mg/L	AM23G	7/20/10	kb

Client Name: Weston Solutions, Inc.
Contact: Lisa Graczyk Dynamac Corporation
Address: 20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Sample Description	Matrix	Lab Sample #	Sampled Date/Time	Received
[redacted]-RW6-070710	Water	P1007104-14	07 Jul. 10 18:30	09 Jul. 10 10:55

Analyte(s)	Flag	Result	PQL	MDL	Units	Method #	Analysis Date	By
Volatiles								
N 1,1,1,2-Tetrachloroethane	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N 1,1,1-Trichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 1,1,2,2-Tetrachloroethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,1,2-Trichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 1,1-Dichloroethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N 1,1-Dichloroethene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,1-Dichloropropene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N 1,2,3-Trichlorobenzene	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N 1,2,3-Trichloropropane	UM	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N 1,2,4-Trichlorobenzene	U	< 5.0	5	0.6	ug/L	8260B	7/14/10	cs
N 1,2,4-Trimethylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,2-Dibromo-3-chloropropane	U	< 20.0	20	0	ug/L	8260B	7/14/10	cs
N 1,2-Dibromoethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,2-Dichlorobenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,2-Dichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 1,2-Dichloropropane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N 1,3,5-Trimethylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N 1,3-Dichlorobenzene	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 1,3-Dichloropropane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,4-Dichlorobenzene	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 2,2-Dichloropropane	UM	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 2-Butanone	U	< 10.0	10	1.1	ug/L	8260B	7/14/10	cs
N 2-Chlorotoluene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 2-Hexanone	U	< 10.0	10	0.7	ug/L	8260B	7/14/10	cs
N 4-Chlorotoluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Acetone	U	< 10.0	10	1.4	ug/L	8260B	7/14/10	cs
N Benzene	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N Bromobenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Bromochloromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Bromodichloromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Bromoform	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N Bromomethane	U	< 5.0	5	1.3	ug/L	8260B	7/14/10	cs
N Carbon Disulfide	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N Carbon tetrachloride	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Chlorobenzene	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N Chloroethane	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N Chloroform	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Chloromethane	U	< 5.0	5	0.6	ug/L	8260B	7/14/10	cs
N cis-1,2-Dichloroethene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N cis-1,3-Dichloropropene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Dibromochloromethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Dibromomethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Dichlorodifluoromethane	UM	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N Ethylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Hexachlorobutadiene	U	< 10.0	10	0.4	ug/L	8260B	7/14/10	cs
N Isopropylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs

Client Name: Weston Solutions, Inc.
Contact: Lisa Graczyk Dynamac Corporation
Address: 20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Sample Description	Matrix	Lab Sample #	Sampled Date/Time	Received
[redacted]-RW6-070710	Water	P1007104-14	07 Jul. 10 18:30	09 Jul. 10 10:55

	Analyte(s)	Flag	Result	PQL	MDL	Units	Method #	Analysis Date	By
	Volatiles								
N	m & p-Xylene	U	< 10.0	10	0.3	ug/L	8260B	7/14/10	cs
N	Methylene Chloride	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Methyl-t-butyl ether	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Naphthalene	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N	n-Butylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	n-Propylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	o-Xylene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	p-Isopropyltoluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	sec-Butylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Styrene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	tert-Butylbenzene	U	< 5.0	5	1.3	ug/L	8260B	7/14/10	cs
N	Tetrachloroethene	J	1.5	5	0.4	ug/L	8260B	7/14/10	cs
N	Toluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	trans-1,2-Dichloroethene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	trans-1,3-Dichloropropene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Trichloroethene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Trichlorofluoromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Vinyl Chloride	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
	RiskAnalysis								
N	Ethene	JM	0.009	0.025	0.008	ug/L	AM20GAX	7/20/10	rw
	SemiVolatiles								
N	Acetic Acid		0.120	0.070	0.006	mg/L	AM23G	7/20/10	kb
N	Butyric Acid	U	< 0.050	0.050	0.004	mg/L	AM23G	7/20/10	kb
N	Hexanoic Acid		0.140	0.050	0.006	mg/L	AM23G	7/20/10	kb
N	i-Hexanoic Acid	U	< 0.050	0.050	0.006	mg/L	AM23G	7/20/10	kb
N	i-Pentanoic Acid	U	< 0.150	0.150	0.044	mg/L	AM23G	7/20/10	kb
N	Lactic Acid		0.230	0.100	0.010	mg/L	AM23G	7/20/10	kb
N	Pentanoic Acid	U	< 0.070	0.070	0.012	mg/L	AM23G	7/20/10	kb
N	Propionic Acid	U	< 0.050	0.050	0.007	mg/L	AM23G	7/20/10	kb
N	Pyruvic Acid	U	< 0.150	0.150	0.033	mg/L	AM23G	7/20/10	kb

Client Name: Weston Solutions, Inc.
Contact: Lisa Graczyk Dynamac Corporation
Address: 20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Laboratory Results

Total pages in data package: 44

Lab Sample #	Client Sample ID
P1007104-01	[redacted]
P1007104-02	
P1007104-03	
P1007104-04	
P1007104-05	
P1007104-06	
P1007104-07	
P1007104-08	
P1007104-09	
P1007104-10	
P1007104-11	
P1007104-12	
P1007104-13	[redacted]
P1007104-14	

Microseeps test results meet all the requirements of the NELAC standards or provide reasons and/or justification if they do not.

Approved By: Debbie Hallo (DH) ***Date:*** 7-23-10

Project Manager: Debbie Hallo

The analytical results reported here are reliable and usable to the precision expressed in this report. As required by some regulating authorities, a full discussion of the uncertainty in our analytical results can be obtained at our web site or through customer service. Unless otherwise specified, all results are reported on a wet weight basis.

As a valued client we would appreciate your comments on our service.
Please call customer service at (412)826-5245 or email customerservice@microseeps.com.

Client Name: Weston Solutions, Inc.
Contact: Lisa Graczyk Dynamac Corporation
Address: 20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Case Narrative: The percent recoveries for the ethene MS/MSD analyses were outside of control limits. The unspiked sample concentration was greater than 10 times the spike added. The percent recovery for 1,1-Dichloroethene, Dichlorodifluoromethane, 2,2-Dichloropropane, and Hexachlorobutadiene for the LCS analyses was outside of control limits. The percent recoveries for dichlorodifluoromethane and 2,2-dichloropropane were outside of control limits for the MS/MSD analyses. The RPD for the MS/MSD analyses for 1,2,3-trichloropropane was outside of control limits.
This report is being reissued on 7/23/2010 to include laboratory mdl data.

Client Name: Weston Solutions, Inc.
Contact: Lisa Graczyk Dynamac Corporation
Address: 20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Sample Description	Matrix	Lab Sample #	Sampled Date/Time	Received
[redacted]-MW1-070710	Water	P1007104-01	07 Jul. 10 11:20	09 Jul. 10 10:55

	Analyte(s)	Flag	Result	PQL	MDL	Units	Method #	Analysis Date	By
	Volatiles								
N	1,1,1,2-Tetrachloroethane	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N	1,1,1-Trichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,1,2,2-Tetrachloroethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,1,2-Trichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,1-Dichloroethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,1-Dichloroethene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,1-Dichloropropene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,2,3-Trichlorobenzene	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N	1,2,3-Trichloropropane	UM	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N	1,2,4-Trichlorobenzene	U	< 5.0	5	0.6	ug/L	8260B	7/14/10	cs
N	1,2,4-Trimethylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,2-Dibromo-3-chloropropane	U	< 20.0	20	0	ug/L	8260B	7/14/10	cs
N	1,2-Dibromoethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,2-Dichlorobenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,2-Dichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,2-Dichloropropane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,3,5-Trimethylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,3-Dichlorobenzene	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,3-Dichloropropane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,4-Dichlorobenzene	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	2,2-Dichloropropane	UM	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	2-Butanone	U	< 10.0	10	1.1	ug/L	8260B	7/14/10	cs
N	2-Chlorotoluene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	2-Hexanone	U	< 10.0	10	0.7	ug/L	8260B	7/14/10	cs
N	4-Chlorotoluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Acetone	U	< 10.0	10	1.4	ug/L	8260B	7/14/10	cs
N	Benzene	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N	Bromobenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Bromochloromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Bromodichloromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Bromoform	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	Bromomethane	U	< 5.0	5	1.3	ug/L	8260B	7/14/10	cs
N	Carbon Disulfide	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	Carbon tetrachloride	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Chlorobenzene	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N	Chloroethane	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N	Chloroform	J	0.7	5	0.2	ug/L	8260B	7/14/10	cs
N	Chloromethane	U	< 5.0	5	0.6	ug/L	8260B	7/14/10	cs
N	cis-1,2-Dichloroethene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	cis-1,3-Dichloropropene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Dibromochloromethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Dibromomethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Dichlorodifluoromethane	UM	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	Ethylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Hexachlorobutadiene	U	< 10.0	10	0.4	ug/L	8260B	7/14/10	cs
N	Isopropylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs

Client Name: Weston Solutions, Inc.
Contact: Lisa Graczyk Dynamac Corporation
Address: 20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Sample Description	Matrix	Lab Sample #	Sampled Date/Time	Received
[redacted]-MW1-070710	Water	P1007104-01	07 Jul. 10 11:20	09 Jul. 10 10:55

	Analyte(s)	Flag	Result	PQL	MDL	Units	Method #	Analysis Date	By
	Volatiles								
N	m & p-Xylene	U	< 10.0	10	0.3	ug/L	8260B	7/14/10	cs
N	Methylene Chloride	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Methyl-t-butyl ether	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Naphthalene	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N	n-Butylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	n-Propylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	o-Xylene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	p-Isopropyltoluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	sec-Butylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Styrene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	tert-Butylbenzene	U	< 5.0	5	1.3	ug/L	8260B	7/14/10	cs
N	Tetrachloroethene	U	< 5.0	5.0	0.4	ug/L	8260B	7/15/10	cs
N	Toluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	trans-1,2-Dichloroethene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	trans-1,3-Dichloropropene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Trichloroethene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Trichlorofluoromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Vinyl Chloride	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
	RiskAnalysis								
N	Ethene	M	0.085	0.025	0.008	ug/L	AM20GAX	7/20/10	rw
	SemiVolatiles								
N	Acetic Acid	J	0.032	0.070	0.006	mg/L	AM23G	7/20/10	kb
N	Butyric Acid	U	< 0.050	0.050	0.004	mg/L	AM23G	7/20/10	kb
N	Hexanoic Acid	U	< 0.050	0.050	0.006	mg/L	AM23G	7/20/10	kb
N	i-Hexanoic Acid	U	< 0.050	0.050	0.006	mg/L	AM23G	7/20/10	kb
N	i-Pentanoic Acid	U	< 0.150	0.150	0.044	mg/L	AM23G	7/20/10	kb
N	Lactic Acid	U	< 0.100	0.100	0.010	mg/L	AM23G	7/20/10	kb
N	Pentanoic Acid	U	< 0.070	0.070	0.012	mg/L	AM23G	7/20/10	kb
N	Propionic Acid	U	< 0.050	0.050	0.007	mg/L	AM23G	7/20/10	kb
N	Pyruvic Acid	U	< 0.150	0.150	0.033	mg/L	AM23G	7/20/10	kb

Client Name: Weston Solutions, Inc.
Contact: Lisa Graczyk Dynamac Corporation
Address: 20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Sample Description	Matrix	Lab Sample #	Sampled Date/Time	Received
HOLTSE-MW2-070710	Water	P1007104-02	07 Jul. 10 13:20	09 Jul. 10 10:55

Analyte(s)	Flag	Result	PQL	MDL	Units	Method #	Analysis Date	By
Volatiles								
N 1,1,1,2-Tetrachloroethane	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N 1,1,1-Trichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 1,1,2,2-Tetrachloroethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,1,2-Trichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 1,1-Dichloroethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N 1,1-Dichloroethene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,1-Dichloropropene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N 1,2,3-Trichlorobenzene	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N 1,2,3-Trichloropropane	UM	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N 1,2,4-Trichlorobenzene	U	< 5.0	5	0.6	ug/L	8260B	7/14/10	cs
N 1,2,4-Trimethylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,2-Dibromo-3-chloropropane	U	< 20.0	20	0	ug/L	8260B	7/14/10	cs
N 1,2-Dibromoethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,2-Dichlorobenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,2-Dichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 1,2-Dichloropropane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N 1,3,5-Trimethylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N 1,3-Dichlorobenzene	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 1,3-Dichloropropane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,4-Dichlorobenzene	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 2,2-Dichloropropane	UM	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 2-Butanone	U	< 10.0	10	1.1	ug/L	8260B	7/14/10	cs
N 2-Chlorotoluene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 2-Hexanone	U	< 10.0	10	0.7	ug/L	8260B	7/14/10	cs
N 4-Chlorotoluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Acetone	U	< 10.0	10	1.4	ug/L	8260B	7/14/10	cs
N Benzene	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N Bromobenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Bromochloromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Bromodichloromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Bromoform	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N Bromomethane	U	< 5.0	5	1.3	ug/L	8260B	7/14/10	cs
N Carbon Disulfide	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N Carbon tetrachloride	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Chlorobenzene	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N Chloroethane	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N Chloroform	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Chloromethane	U	< 5.0	5	0.6	ug/L	8260B	7/14/10	cs
N cis-1,2-Dichloroethene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N cis-1,3-Dichloropropene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Dibromochloromethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Dibromomethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Dichlorodifluoromethane	UM	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N Ethylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Hexachlorobutadiene	U	< 10.0	10	0.4	ug/L	8260B	7/14/10	cs
N Isopropylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs

Client Name: Weston Solutions, Inc.
Contact: Lisa Graczyk Dynamac Corporation
Address: 20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Sample Description	Matrix	Lab Sample #	Sampled Date/Time	Received
HOLTSE-MW2-070710	Water	P1007104-02	07 Jul. 10 13:20	09 Jul. 10 10:55

Analyte(s)	Flag	Result	PQL	MDL	Units	Method #	Analysis Date	By
Volatiles								
N m & p-Xylene	U	< 10.0	10	0.3	ug/L	8260B	7/14/10	cs
N Methylene Chloride	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Methyl-t-butyl ether	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Naphthalene	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N n-Butylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N n-Propylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N o-Xylene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N p-Isopropyltoluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N sec-Butylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Styrene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N tert-Butylbenzene	U	< 5.0	5	1.3	ug/L	8260B	7/14/10	cs
N Tetrachloroethene	U	< 5.0	5.0	0.4	ug/L	8260B	7/15/10	cs
N Toluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N trans-1,2-Dichloroethene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N trans-1,3-Dichloropropene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Trichloroethene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Trichlorofluoromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Vinyl Chloride		160.0	5	0.5	ug/L	8260B	7/14/10	cs
RiskAnalysis								
N Ethene	M	0.390	0.025	0.008	ug/L	AM20GAX	7/20/10	rw
SemiVolatiles								
N Acetic Acid	J	0.027	0.070	0.006	mg/L	AM23G	7/19/10	kb
N Butyric Acid	U	< 0.050	0.050	0.004	mg/L	AM23G	7/19/10	kb
N Hexanoic Acid	U	< 0.050	0.050	0.006	mg/L	AM23G	7/19/10	kb
N i-Hexanoic Acid	U	< 0.050	0.050	0.006	mg/L	AM23G	7/19/10	kb
N i-Pentanoic Acid	U	< 0.150	0.150	0.044	mg/L	AM23G	7/19/10	kb
N Lactic Acid	J	0.014	0.100	0.010	mg/L	AM23G	7/19/10	kb
N Pentanoic Acid	U	< 0.070	0.070	0.012	mg/L	AM23G	7/19/10	kb
N Propionic Acid	U	< 0.050	0.050	0.007	mg/L	AM23G	7/19/10	kb
N Pyruvic Acid	U	< 0.150	0.150	0.033	mg/L	AM23G	7/19/10	kb

Client Name: Weston Solutions, Inc.
Contact: Lisa Graczyk Dynamac Corporation
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Chicago, IL 60606-2901

Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Sample Description	Matrix	Lab Sample #	Sampled Date/Time	Received
[redacted]-MW3-070710	Water	P1007104-03	07 Jul. 10 15:15	09 Jul. 10 10:55

Analyte(s)	Flag	Result	PQL	MDL	Units	Method #	Analysis Date	By
Volatiles								
N 1,1,1,2-Tetrachloroethane	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N 1,1,1-Trichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 1,1,2,2-Tetrachloroethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,1,2-Trichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 1,1-Dichloroethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N 1,1-Dichloroethene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,1-Dichloropropene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N 1,2,3-Trichlorobenzene	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N 1,2,3-Trichloropropane	UM	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N 1,2,4-Trichlorobenzene	U	< 5.0	5	0.6	ug/L	8260B	7/14/10	cs
N 1,2,4-Trimethylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,2-Dibromo-3-chloropropane	U	< 20.0	20	0	ug/L	8260B	7/14/10	cs
N 1,2-Dibromoethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,2-Dichlorobenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,2-Dichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 1,2-Dichloropropane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N 1,3,5-Trimethylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N 1,3-Dichlorobenzene	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 1,3-Dichloropropane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,4-Dichlorobenzene	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 2,2-Dichloropropane	UM	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 2-Butanone	U	< 10.0	10	1.1	ug/L	8260B	7/14/10	cs
N 2-Chlorotoluene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 2-Hexanone	U	< 10.0	10	0.7	ug/L	8260B	7/14/10	cs
N 4-Chlorotoluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Acetone	U	< 10.0	10	1.4	ug/L	8260B	7/14/10	cs
N Benzene	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N Bromobenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Bromochloromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Bromodichloromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Bromoform	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N Bromomethane	U	< 5.0	5	1.3	ug/L	8260B	7/14/10	cs
N Carbon Disulfide	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N Carbon tetrachloride	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Chlorobenzene	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N Chloroethane	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N Chloroform	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Chloromethane	U	< 5.0	5	0.6	ug/L	8260B	7/14/10	cs
N cis-1,2-Dichloroethene		140.0	5	0.2	ug/L	8260B	7/14/10	cs
N cis-1,3-Dichloropropene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Dibromochloromethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Dibromomethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Dichlorodifluoromethane	UM	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N Ethylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Hexachlorobutadiene	U	< 10.0	10	0.4	ug/L	8260B	7/14/10	cs
N Isopropylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs

Client Name: Weston Solutions, Inc.
Contact: Lisa Graczyk Dynamac Corporation
Address: 20 North Wacker Drive
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Chicago, IL 60606-2901

Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Sample Description	Matrix	Lab Sample #	Sampled Date/Time	Received
[redacted]-MW3-070710	Water	P1007104-03	07 Jul. 10 15:15	09 Jul. 10 10:55

Analyte(s)	Flag	Result	PQL	MDL	Units	Method #	Analysis Date	By
Volatiles								
N m & p-Xylene	U	< 10.0	10	0.3	ug/L	8260B	7/14/10	cs
N Methylene Chloride	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Methyl-t-butyl ether	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Naphthalene	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N n-Butylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N n-Propylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N o-Xylene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N p-Isopropyltoluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N sec-Butylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Styrene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N tert-Butylbenzene	U	< 5.0	5	1.3	ug/L	8260B	7/14/10	cs
N Tetrachloroethene	U	< 5.0	5.0	0.4	ug/L	8260B	7/15/10	cs
N Toluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N trans-1,2-Dichloroethene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N trans-1,3-Dichloropropene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Trichloroethene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Trichlorofluoromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Vinyl Chloride		190.0	5	0.5	ug/L	8260B	7/14/10	cs
RiskAnalysis								
N Ethene	M	7.900	0.025	0.008	ug/L	AM20GAX	7/20/10	rw
SemiVolatiles								
N Acetic Acid	J	0.031	0.070	0.006	mg/L	AM23G	7/19/10	kb
N Butyric Acid	U	< 0.050	0.050	0.004	mg/L	AM23G	7/19/10	kb
N Hexanoic Acid	U	< 0.050	0.050	0.006	mg/L	AM23G	7/19/10	kb
N i-Hexanoic Acid	U	< 0.050	0.050	0.006	mg/L	AM23G	7/19/10	kb
N i-Pentanoic Acid	U	< 0.150	0.150	0.044	mg/L	AM23G	7/19/10	kb
N Lactic Acid	U	< 0.100	0.100	0.010	mg/L	AM23G	7/19/10	kb
N Pentanoic Acid	U	< 0.070	0.070	0.012	mg/L	AM23G	7/19/10	kb
N Propionic Acid	U	< 0.050	0.050	0.007	mg/L	AM23G	7/19/10	kb
N Pyruvic Acid	U	< 0.150	0.150	0.033	mg/L	AM23G	7/19/10	kb

Client Name: Weston Solutions, Inc.
Contact: Lisa Graczyk Dynamac Corporation
Address: 20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Sample Description	Matrix	Lab Sample #	Sampled Date/Time	Received
[redacted]-MW4-070710	Water	P1007104-04	07 Jul. 10 16:55	09 Jul. 10 10:55

	Analyte(s)	Flag	Result	PQL	MDL	Units	Method #	Analysis Date	By
	Volatiles								
N	1,1,1,2-Tetrachloroethane	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N	1,1,1-Trichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,1,2,2-Tetrachloroethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,1,2-Trichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,1-Dichloroethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,1-Dichloroethene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,1-Dichloropropene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,2,3-Trichlorobenzene	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N	1,2,3-Trichloropropane	UM	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N	1,2,4-Trichlorobenzene	U	< 5.0	5	0.6	ug/L	8260B	7/14/10	cs
N	1,2,4-Trimethylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,2-Dibromo-3-chloropropane	U	< 20.0	20	0	ug/L	8260B	7/14/10	cs
N	1,2-Dibromoethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,2-Dichlorobenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,2-Dichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,2-Dichloropropane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,3,5-Trimethylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,3-Dichlorobenzene	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,3-Dichloropropane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,4-Dichlorobenzene	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	2,2-Dichloropropane	UM	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	2-Butanone	U	< 10.0	10	1.1	ug/L	8260B	7/14/10	cs
N	2-Chlorotoluene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	2-Hexanone	U	< 10.0	10	0.7	ug/L	8260B	7/14/10	cs
N	4-Chlorotoluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Acetone	U	< 10.0	10	1.4	ug/L	8260B	7/14/10	cs
N	Benzene	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N	Bromobenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Bromochloromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Bromodichloromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Bromoform	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	Bromomethane	U	< 5.0	5	1.3	ug/L	8260B	7/14/10	cs
N	Carbon Disulfide	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	Carbon tetrachloride	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Chlorobenzene	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N	Chloroethane	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N	Chloroform	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Chloromethane	U	< 5.0	5	0.6	ug/L	8260B	7/14/10	cs
N	cis-1,2-Dichloroethene		1900.0	500.0	19.0	ug/L	8260B	7/15/10	cs
N	cis-1,3-Dichloropropene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Dibromochloromethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Dibromomethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Dichlorodifluoromethane	UM	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	Ethylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Hexachlorobutadiene	U	< 10.0	10	0.4	ug/L	8260B	7/14/10	cs
N	Isopropylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs

Client Name: Weston Solutions, Inc.
Contact: Lisa Graczyk Dynamac Corporation
Address: 20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Sample Description	Matrix	Lab Sample #	Sampled Date/Time	Received
[redacted]-MW4-070710	Water	P1007104-04	07 Jul. 10 16:55	09 Jul. 10 10:55

Analyte(s)	Flag	Result	PQL	MDL	Units	Method #	Analysis Date	By
Volatiles								
N m & p-Xylene	U	< 10.0	10	0.3	ug/L	8260B	7/14/10	cs
N Methylene Chloride	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Methyl-t-butyl ether	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Naphthalene	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N n-Butylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N n-Propylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N o-Xylene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N p-Isopropyltoluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N sec-Butylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Styrene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N tert-Butylbenzene	U	< 5.0	5	1.3	ug/L	8260B	7/14/10	cs
N Tetrachloroethene	U	< 5.0	5.0	0.4	ug/L	8260B	7/15/10	cs
N Toluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N trans-1,2-Dichloroethene	J	2.2	5	0.3	ug/L	8260B	7/14/10	cs
N trans-1,3-Dichloropropene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Trichloroethene	J	0.7	5	0.2	ug/L	8260B	7/14/10	cs
N Trichlorofluoromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Vinyl Chloride		3700.0	500.0	47.0	ug/L	8260B	7/15/10	cs
RiskAnalysis								
N Ethene	M	1500.000	0.025	0.008	ug/L	AM20GAX	7/20/10	rw
SemiVolatiles								
N Acetic Acid		1.600	0.070	0.006	mg/L	AM23G	7/19/10	kb
N Butyric Acid	U	< 0.050	0.050	0.004	mg/L	AM23G	7/19/10	kb
N Hexanoic Acid	U	< 0.050	0.050	0.006	mg/L	AM23G	7/19/10	kb
N i-Hexanoic Acid	U	< 0.050	0.050	0.006	mg/L	AM23G	7/19/10	kb
N i-Pentanoic Acid	U	< 0.150	0.150	0.044	mg/L	AM23G	7/19/10	kb
N Lactic Acid	U	< 0.100	0.100	0.010	mg/L	AM23G	7/19/10	kb
N Pentanoic Acid	U	< 0.070	0.070	0.012	mg/L	AM23G	7/19/10	kb
N Propionic Acid	U	< 0.050	0.050	0.007	mg/L	AM23G	7/19/10	kb
N Pyruvic Acid	U	< 0.150	0.150	0.033	mg/L	AM23G	7/19/10	kb

Client Name: Weston Solutions, Inc.
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Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Sample Description	Matrix	Lab Sample #	Sampled Date/Time	Received
[redacted]-MWD-070710	Water	P1007104-05	07 Jul. 10 16:55	09 Jul. 10 10:55

Analyte(s)	Flag	Result	PQL	MDL	Units	Method #	Analysis Date	By
Volatiles								
N 1,1,1,2-Tetrachloroethane	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N 1,1,1-Trichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 1,1,2,2-Tetrachloroethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,1,2-Trichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 1,1-Dichloroethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N 1,1-Dichloroethene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,1-Dichloropropene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N 1,2,3-Trichlorobenzene	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N 1,2,3-Trichloropropane	UM	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N 1,2,4-Trichlorobenzene	U	< 5.0	5	0.6	ug/L	8260B	7/14/10	cs
N 1,2,4-Trimethylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,2-Dibromo-3-chloropropane	U	< 20.0	20	0	ug/L	8260B	7/14/10	cs
N 1,2-Dibromoethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,2-Dichlorobenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,2-Dichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 1,2-Dichloropropane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N 1,3,5-Trimethylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N 1,3-Dichlorobenzene	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 1,3-Dichloropropane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,4-Dichlorobenzene	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 2,2-Dichloropropane	UM	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 2-Butanone	U	< 10.0	10	1.1	ug/L	8260B	7/14/10	cs
N 2-Chlorotoluene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 2-Hexanone	U	< 10.0	10	0.7	ug/L	8260B	7/14/10	cs
N 4-Chlorotoluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Acetone	U	< 10.0	10	1.4	ug/L	8260B	7/14/10	cs
N Benzene	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N Bromobenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Bromochloromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Bromodichloromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Bromoform	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N Bromomethane	U	< 5.0	5	1.3	ug/L	8260B	7/14/10	cs
N Carbon Disulfide	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N Carbon tetrachloride	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Chlorobenzene	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N Chloroethane	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N Chloroform	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Chloromethane	U	< 5.0	5	0.6	ug/L	8260B	7/14/10	cs
N cis-1,2-Dichloroethene		2000.0	500.0	19.0	ug/L	8260B	7/15/10	cs
N cis-1,3-Dichloropropene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Dibromochloromethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Dibromomethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Dichlorodifluoromethane	UM	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N Ethylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Hexachlorobutadiene	U	< 10.0	10	0.4	ug/L	8260B	7/14/10	cs
N Isopropylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs

Client Name: Weston Solutions, Inc.
Contact: Lisa Graczyk Dynamac Corporation
Address: 20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Sample Description	Matrix	Lab Sample #	Sampled Date/Time	Received
[redacted]-MWD-070710	Water	P1007104-05	07 Jul. 10 16:55	09 Jul. 10 10:55

Analyte(s)	Flag	Result	PQL	MDL	Units	Method #	Analysis Date	By
Volatiles								
N m & p-Xylene	U	< 10.0	10	0.3	ug/L	8260B	7/14/10	cs
N Methylene Chloride	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Methyl-t-butyl ether	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Naphthalene	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N n-Butylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N n-Propylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N o-Xylene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N p-Isopropyltoluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N sec-Butylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Styrene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N tert-Butylbenzene	U	< 5.0	5	1.3	ug/L	8260B	7/14/10	cs
N Tetrachloroethene	U	< 5.0	5.0	0.4	ug/L	8260B	7/15/10	cs
N Toluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N trans-1,2-Dichloroethene	J	2.8	5	0.3	ug/L	8260B	7/14/10	cs
N trans-1,3-Dichloropropene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Trichloroethene	J	0.6	5	0.2	ug/L	8260B	7/14/10	cs
N Trichlorofluoromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Vinyl Chloride		3700.0	500.0	47.0	ug/L	8260B	7/15/10	cs
RiskAnalysis								
N Ethene	M	1600.000	0.025	0.008	ug/L	AM20GAX	7/20/10	rw
SemiVolatiles								
N Acetic Acid		1.600	0.070	0.006	mg/L	AM23G	7/19/10	kb
N Butyric Acid	U	< 0.050	0.050	0.004	mg/L	AM23G	7/19/10	kb
N Hexanoic Acid	U	< 0.050	0.050	0.006	mg/L	AM23G	7/19/10	kb
N i-Hexanoic Acid	U	< 0.050	0.050	0.006	mg/L	AM23G	7/19/10	kb
N i-Pentanoic Acid	U	< 0.150	0.150	0.044	mg/L	AM23G	7/19/10	kb
N Lactic Acid	U	< 0.100	0.100	0.010	mg/L	AM23G	7/19/10	kb
N Pentanoic Acid	U	< 0.070	0.070	0.012	mg/L	AM23G	7/19/10	kb
N Propionic Acid	U	< 0.050	0.050	0.007	mg/L	AM23G	7/19/10	kb
N Pyruvic Acid	U	< 0.150	0.150	0.033	mg/L	AM23G	7/19/10	kb

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Chicago, IL 60606-2901

Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Sample Description	Matrix	Lab Sample #	Sampled Date/Time	Received
[redacted]-MWMS-070710	Water	P1007104-06	07 Jul. 10 16:55	09 Jul. 10 10:55

	Analyte(s)	Flag	Result	PQL	MDL	Units	Method #	Analysis Date	By
	Volatiles								
N	1,1,1,2-Tetrachloroethane		46.0	5	0.1	ug/L	8260B	7/14/10	cs
N	1,1,1-Trichloroethane		50.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,1,2,2-Tetrachloroethane		45.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,1,2-Trichloroethane		46.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,1-Dichloroethane		50.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,1-Dichloroethene		61.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,1-Dichloropropene		52.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,2,3-Trichlorobenzene		44.0	5	0.5	ug/L	8260B	7/14/10	cs
N	1,2,3-Trichloropropane	M	48.0	5	0.5	ug/L	8260B	7/14/10	cs
N	1,2,4-Trichlorobenzene		44.0	5	0.6	ug/L	8260B	7/14/10	cs
N	1,2,4-Trimethylbenzene		49.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,2-Dibromo-3-chloropropane		44.0	20	0	ug/L	8260B	7/14/10	cs
N	1,2-Dibromoethane		47.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,2-Dichlorobenzene		46.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,2-Dichloroethane		44.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,2-Dichloropropane		49.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,3,5-Trimethylbenzene		50.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,3-Dichlorobenzene		46.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,3-Dichloropropane		52.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,4-Dichlorobenzene		44.0	5	0.4	ug/L	8260B	7/14/10	cs
N	2,2-Dichloropropane	M	100.0	5	0.4	ug/L	8260B	7/14/10	cs
N	2-Butanone		40.0	10	1.1	ug/L	8260B	7/14/10	cs
N	2-Chlorotoluene		55.0	5	0.3	ug/L	8260B	7/14/10	cs
N	2-Hexanone		40.0	10	0.7	ug/L	8260B	7/14/10	cs
N	4-Chlorotoluene		42.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Acetone		39.0	10	1.4	ug/L	8260B	7/14/10	cs
N	Benzene		50.0	5	0.1	ug/L	8260B	7/14/10	cs
N	Bromobenzene		47.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Bromochloromethane		46.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Bromodichloromethane		50.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Bromoform		50.0	5	0.4	ug/L	8260B	7/14/10	cs
N	Bromomethane		38.0	5	1.3	ug/L	8260B	7/14/10	cs
N	Carbon Disulfide		46.0	5	0.4	ug/L	8260B	7/14/10	cs
N	Carbon tetrachloride		51.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Chlorobenzene		47.0	5	0.1	ug/L	8260B	7/14/10	cs
N	Chloroethane		48.0	5	0.5	ug/L	8260B	7/14/10	cs
N	Chloroform		49.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Chloromethane		48.0	5	0.6	ug/L	8260B	7/14/10	cs
N	cis-1,2-Dichloroethene		2300.0	5	0.2	ug/L	8260B	7/14/10	cs
N	cis-1,3-Dichloropropene		55.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Dibromochloromethane		46.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Dibromomethane		47.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Dichlorodifluoromethane	M	69.0	5	0.4	ug/L	8260B	7/14/10	cs
N	Ethylbenzene		50.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Hexachlorobutadiene		38.0	10	0.4	ug/L	8260B	7/14/10	cs
N	Isopropylbenzene		51.0	5	0.2	ug/L	8260B	7/14/10	cs

Data Qualifiers: J - estimated value, U - Non detect, R - Poor surrogate recovery, M - Recovery/RPD poor for MS/MSD, SAMP/DUP, B - detected in blank, S - field sample as received did not meet NELAC sample acceptance criteria, L - Subcontracted Lab used, N - NELAC certified analysis

Client Name: Weston Solutions, Inc.
Contact: Lisa Graczyk Dynamac Corporation
Address: 20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Sample Description	Matrix	Lab Sample #	Sampled Date/Time	Received
[redacted]-MWMS-070710	Water	P1007104-06	07 Jul. 10 16:55	09 Jul. 10 10:55

Analyte(s)	Flag	Result	PQL	MDL	Units	Method #	Analysis Date	By
Volatiles								
N m & p-Xylene		97.0	10	0.3	ug/L	8260B	7/14/10	cs
N Methylene Chloride		52.0	5	0.3	ug/L	8260B	7/14/10	cs
N Methyl-t-butyl ether		47.0	5	0.2	ug/L	8260B	7/14/10	cs
N Naphthalene		39.0	5	0.5	ug/L	8260B	7/14/10	cs
N n-Butylbenzene		46.0	5	0.3	ug/L	8260B	7/14/10	cs
N n-Propylbenzene		49.0	5	0.2	ug/L	8260B	7/14/10	cs
N o-Xylene		53.0	5	0.2	ug/L	8260B	7/14/10	cs
N p-Isopropyltoluene		48.0	5	0.2	ug/L	8260B	7/14/10	cs
N sec-Butylbenzene		49.0	5	0.3	ug/L	8260B	7/14/10	cs
N Styrene		51.0	5	0.2	ug/L	8260B	7/14/10	cs
N tert-Butylbenzene		49.0	5	1.3	ug/L	8260B	7/14/10	cs
N Tetrachloroethene		49.0	5	0.4	ug/L	8260B	7/14/10	cs
N Toluene		51.0	5	0.2	ug/L	8260B	7/14/10	cs
N trans-1,2-Dichloroethene		64.0	5	0.3	ug/L	8260B	7/14/10	cs
N trans-1,3-Dichloropropene		46.0	5	0.3	ug/L	8260B	7/14/10	cs
N Trichloroethene		55.0	5	0.2	ug/L	8260B	7/14/10	cs
N Trichlorofluoromethane		47.0	5	0.2	ug/L	8260B	7/14/10	cs
N Vinyl Chloride		3300.0	5	0.5	ug/L	8260B	7/14/10	cs
RiskAnalysis								
N Ethene	M	1700.000	0.025	0.008	ug/L	AM20GAX	7/20/10	rw
SemiVolatiles								
N Acetic Acid		3.400	0.070	0.006	mg/L	AM23G	7/19/10	kb
N Butyric Acid		2.100	0.050	0.004	mg/L	AM23G	7/19/10	kb
N Hexanoic Acid		1.900	0.050	0.006	mg/L	AM23G	7/19/10	kb
N i-Hexanoic Acid		1.900	0.050	0.006	mg/L	AM23G	7/19/10	kb
N i-Pentanoic Acid		1.900	0.150	0.044	mg/L	AM23G	7/19/10	kb
N Lactic Acid		2.000	0.100	0.010	mg/L	AM23G	7/19/10	kb
N Pentanoic Acid		1.900	0.070	0.012	mg/L	AM23G	7/19/10	kb
N Propionic Acid		2.100	0.050	0.007	mg/L	AM23G	7/19/10	kb
N Pyruvic Acid		2.000	0.150	0.033	mg/L	AM23G	7/19/10	kb

Client Name: Weston Solutions, Inc.
Contact: Lisa Graczyk Dynamac Corporation
Address: 20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Sample Description	Matrix	Lab Sample #	Sampled Date/Time	Received
[redacted]-MWMSD-070710	Water	P1007104-07	07 Jul. 10 16:55	09 Jul. 10 10:55

	Analyte(s)	Flag	Result	PQL	MDL	Units	Method #	Analysis Date	By
	Volatiles								
N	1,1,1,2-Tetrachloroethane		45.0	5	0.1	ug/L	8260B	7/14/10	cs
N	1,1,1-Trichloroethane		50.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,1,2,2-Tetrachloroethane		44.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,1,2-Trichloroethane		45.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,1-Dichloroethane		49.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,1-Dichloroethene		61.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,1-Dichloropropene		51.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,2,3-Trichlorobenzene		45.0	5	0.5	ug/L	8260B	7/14/10	cs
N	1,2,3-Trichloropropane	M	38.0	5	0.5	ug/L	8260B	7/14/10	cs
N	1,2,4-Trichlorobenzene		45.0	5	0.6	ug/L	8260B	7/14/10	cs
N	1,2,4-Trimethylbenzene		49.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,2-Dibromo-3-chloropropane		43.0	20	0	ug/L	8260B	7/14/10	cs
N	1,2-Dibromoethane		46.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,2-Dichlorobenzene		47.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,2-Dichloroethane		43.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,2-Dichloropropane		48.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,3,5-Trimethylbenzene		50.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,3-Dichlorobenzene		46.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,3-Dichloropropane		52.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,4-Dichlorobenzene		44.0	5	0.4	ug/L	8260B	7/14/10	cs
N	2,2-Dichloropropane	M	100.0	5	0.4	ug/L	8260B	7/14/10	cs
N	2-Butanone		38.0	10	1.1	ug/L	8260B	7/14/10	cs
N	2-Chlorotoluene		55.0	5	0.3	ug/L	8260B	7/14/10	cs
N	2-Hexanone		37.0	10	0.7	ug/L	8260B	7/14/10	cs
N	4-Chlorotoluene		42.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Acetone		37.0	10	1.4	ug/L	8260B	7/14/10	cs
N	Benzene		49.0	5	0.1	ug/L	8260B	7/14/10	cs
N	Bromobenzene		48.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Bromochloromethane		45.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Bromodichloromethane		50.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Bromoform		48.0	5	0.4	ug/L	8260B	7/14/10	cs
N	Bromomethane		39.0	5	1.3	ug/L	8260B	7/14/10	cs
N	Carbon Disulfide		46.0	5	0.4	ug/L	8260B	7/14/10	cs
N	Carbon tetrachloride		49.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Chlorobenzene		46.0	5	0.1	ug/L	8260B	7/14/10	cs
N	Chloroethane		51.0	5	0.5	ug/L	8260B	7/14/10	cs
N	Chloroform		48.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Chloromethane		51.0	5	0.6	ug/L	8260B	7/14/10	cs
N	cis-1,2-Dichloroethene		2200.0	5	0.2	ug/L	8260B	7/14/10	cs
N	cis-1,3-Dichloropropene		55.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Dibromochloromethane		46.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Dibromomethane		46.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Dichlorodifluoromethane	M	70.0	5	0.4	ug/L	8260B	7/14/10	cs
N	Ethylbenzene		49.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Hexachlorobutadiene		40.0	10	0.4	ug/L	8260B	7/14/10	cs
N	Isopropylbenzene		51.0	5	0.2	ug/L	8260B	7/14/10	cs

Client Name: Weston Solutions, Inc.
Contact: Lisa Graczyk Dynamac Corporation
Address: 20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Sample Description	Matrix	Lab Sample #	Sampled Date/Time	Received
[redacted]-MWMSD-070710	Water	P1007104-07	07 Jul. 10 16:55	09 Jul. 10 10:55

Analyte(s)	Flag	Result	PQL	MDL	Units	Method #	Analysis Date	By
Volatiles								
N m & p-Xylene		96.0	10	0.3	ug/L	8260B	7/14/10	cs
N Methylene Chloride		50.0	5	0.3	ug/L	8260B	7/14/10	cs
N Methyl-t-butyl ether		46.0	5	0.2	ug/L	8260B	7/14/10	cs
N Naphthalene		39.0	5	0.5	ug/L	8260B	7/14/10	cs
N n-Butylbenzene		47.0	5	0.3	ug/L	8260B	7/14/10	cs
N n-Propylbenzene		48.0	5	0.2	ug/L	8260B	7/14/10	cs
N o-Xylene		52.0	5	0.2	ug/L	8260B	7/14/10	cs
N p-Isopropyltoluene		49.0	5	0.2	ug/L	8260B	7/14/10	cs
N sec-Butylbenzene		49.0	5	0.3	ug/L	8260B	7/14/10	cs
N Styrene		50.0	5	0.2	ug/L	8260B	7/14/10	cs
N tert-Butylbenzene		50.0	5	1.3	ug/L	8260B	7/14/10	cs
N Tetrachloroethene		48.0	5	0.4	ug/L	8260B	7/14/10	cs
N Toluene		50.0	5	0.2	ug/L	8260B	7/14/10	cs
N trans-1,2-Dichloroethene		64.0	5	0.3	ug/L	8260B	7/14/10	cs
N trans-1,3-Dichloropropene		55.0	5	0.3	ug/L	8260B	7/14/10	cs
N Trichloroethene		55.0	5	0.2	ug/L	8260B	7/14/10	cs
N Trichlorofluoromethane		47.0	5	0.2	ug/L	8260B	7/14/10	cs
N Vinyl Chloride		3400.0	5	0.5	ug/L	8260B	7/14/10	cs
RiskAnalysis								
N Ethene	M	1800.000	0.025	0.008	ug/L	AM20GAX	7/20/10	rw
SemiVolatiles								
N Acetic Acid		3.400	0.070	0.006	mg/L	AM23G	7/19/10	kb
N Butyric Acid		2.000	0.050	0.004	mg/L	AM23G	7/19/10	kb
N Hexanoic Acid		1.900	0.050	0.006	mg/L	AM23G	7/19/10	kb
N i-Hexanoic Acid		2.000	0.050	0.006	mg/L	AM23G	7/19/10	kb
N i-Pentanoic Acid		1.900	0.150	0.044	mg/L	AM23G	7/19/10	kb
N Lactic Acid		2.000	0.100	0.010	mg/L	AM23G	7/19/10	kb
N Pentanoic Acid		1.900	0.070	0.012	mg/L	AM23G	7/19/10	kb
N Propionic Acid		2.000	0.050	0.007	mg/L	AM23G	7/19/10	kb
N Pyruvic Acid		1.900	0.150	0.033	mg/L	AM23G	7/19/10	kb

Client Name: Weston Solutions, Inc.
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Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Sample Description	Matrix	Lab Sample #	Sampled Date/Time	Received
[redacted]-RW1-070710	Water	P1007104-08	07 Jul. 10 9:30	09 Jul. 10 10:55

Analyte(s)	Flag	Result	PQL	MDL	Units	Method #	Analysis Date	By
Volatiles								
N 1,1,1,2-Tetrachloroethane	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N 1,1,1-Trichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 1,1,2,2-Tetrachloroethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,1,2-Trichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 1,1-Dichloroethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N 1,1-Dichloroethene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,1-Dichloropropene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N 1,2,3-Trichlorobenzene	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N 1,2,3-Trichloropropane	UM	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N 1,2,4-Trichlorobenzene	U	< 5.0	5	0.6	ug/L	8260B	7/14/10	cs
N 1,2,4-Trimethylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,2-Dibromo-3-chloropropane	U	< 20.0	20	0	ug/L	8260B	7/14/10	cs
N 1,2-Dibromoethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,2-Dichlorobenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,2-Dichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 1,2-Dichloropropane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N 1,3,5-Trimethylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N 1,3-Dichlorobenzene	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 1,3-Dichloropropane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,4-Dichlorobenzene	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 2,2-Dichloropropane	UM	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 2-Butanone	U	< 10.0	10	1.1	ug/L	8260B	7/14/10	cs
N 2-Chlorotoluene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 2-Hexanone	U	< 10.0	10	0.7	ug/L	8260B	7/14/10	cs
N 4-Chlorotoluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Acetone	U	< 10.0	10	1.4	ug/L	8260B	7/14/10	cs
N Benzene	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N Bromobenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Bromochloromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Bromodichloromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Bromoform	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N Bromomethane	U	< 5.0	5	1.3	ug/L	8260B	7/14/10	cs
N Carbon Disulfide	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N Carbon tetrachloride	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Chlorobenzene	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N Chloroethane	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N Chloroform	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Chloromethane	U	< 5.0	5	0.6	ug/L	8260B	7/14/10	cs
N cis-1,2-Dichloroethene	U	< 5.0	5.0	0.2	ug/L	8260B	7/15/10	cs
N cis-1,3-Dichloropropene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Dibromochloromethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Dibromomethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Dichlorodifluoromethane	UM	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N Ethylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Hexachlorobutadiene	U	< 10.0	10	0.4	ug/L	8260B	7/14/10	cs
N Isopropylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs

Client Name: Weston Solutions, Inc.
Contact: Lisa Graczyk Dynamac Corporation
Address: 20 North Wacker Drive
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Chicago, IL 60606-2901

Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Sample Description	Matrix	Lab Sample #	Sampled Date/Time	Received
[redacted]-RW1-070710	Water	P1007104-08	07 Jul. 10 9:30	09 Jul. 10 10:55

	Analyte(s)	Flag	Result	PQL	MDL	Units	Method #	Analysis Date	By
Volatiles									
N	m & p-Xylene	U	< 10.0	10	0.3	ug/L	8260B	7/14/10	cs
N	Methylene Chloride	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Methyl-t-butyl ether	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Naphthalene	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N	n-Butylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	n-Propylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	o-Xylene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	p-Isopropyltoluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	sec-Butylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Styrene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	tert-Butylbenzene	U	< 5.0	5	1.3	ug/L	8260B	7/14/10	cs
N	Tetrachloroethene	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	Toluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	trans-1,2-Dichloroethene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	trans-1,3-Dichloropropene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Trichloroethene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Trichlorofluoromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Vinyl Chloride		13.0	5.0	0.5	ug/L	8260B	7/15/10	cs
RiskAnalysis									
N	Ethene	M	0.044	0.025	0.008	ug/L	AM20GAX	7/20/10	rw
SemiVolatiles									
N	Acetic Acid	J	0.050	0.070	0.006	mg/L	AM23G	7/20/10	kb
N	Butyric Acid	U	< 0.050	0.050	0.004	mg/L	AM23G	7/20/10	kb
N	Hexanoic Acid	U	< 0.050	0.050	0.006	mg/L	AM23G	7/20/10	kb
N	i-Hexanoic Acid	U	< 0.050	0.050	0.006	mg/L	AM23G	7/20/10	kb
N	i-Pentanoic Acid	U	< 0.150	0.150	0.044	mg/L	AM23G	7/20/10	kb
N	Lactic Acid	U	< 0.100	0.100	0.010	mg/L	AM23G	7/20/10	kb
N	Pentanoic Acid	U	< 0.070	0.070	0.012	mg/L	AM23G	7/20/10	kb
N	Propionic Acid	U	< 0.050	0.050	0.007	mg/L	AM23G	7/20/10	kb
N	Pyruvic Acid	U	< 0.150	0.150	0.033	mg/L	AM23G	7/20/10	kb

Client Name: Weston Solutions, Inc.
Contact: Lisa Graczyk Dynamac Corporation
Address: 20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Sample Description	Matrix	Lab Sample #	Sampled Date/Time	Received
[redacted]RW2-070710	Water	P1007104-09	07 Jul. 10 15:10	09 Jul. 10 10:55

	Analyte(s)	Flag	Result	PQL	MDL	Units	Method #	Analysis Date	By
	Volatiles								
N	1,1,1,2-Tetrachloroethane	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N	1,1,1-Trichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,1,2,2-Tetrachloroethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,1,2-Trichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,1-Dichloroethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,1-Dichloroethene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,1-Dichloropropene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,2,3-Trichlorobenzene	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N	1,2,3-Trichloropropane	UM	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N	1,2,4-Trichlorobenzene	U	< 5.0	5	0.6	ug/L	8260B	7/14/10	cs
N	1,2,4-Trimethylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,2-Dibromo-3-chloropropane	U	< 20.0	20	0	ug/L	8260B	7/14/10	cs
N	1,2-Dibromoethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,2-Dichlorobenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,2-Dichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,2-Dichloropropane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,3,5-Trimethylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,3-Dichlorobenzene	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,3-Dichloropropane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,4-Dichlorobenzene	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	2,2-Dichloropropane	UM	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	2-Butanone	U	< 10.0	10	1.1	ug/L	8260B	7/14/10	cs
N	2-Chlorotoluene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	2-Hexanone	U	< 10.0	10	0.7	ug/L	8260B	7/14/10	cs
N	4-Chlorotoluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Acetone	U	< 10.0	10	1.4	ug/L	8260B	7/14/10	cs
N	Benzene	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N	Bromobenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Bromochloromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Bromodichloromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Bromoform	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	Bromomethane	U	< 5.0	5	1.3	ug/L	8260B	7/14/10	cs
N	Carbon Disulfide	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	Carbon tetrachloride	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Chlorobenzene	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N	Chloroethane	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N	Chloroform	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Chloromethane	U	< 5.0	5	0.6	ug/L	8260B	7/14/10	cs
N	cis-1,2-Dichloroethene	J	1.6	5	0.2	ug/L	8260B	7/14/10	cs
N	cis-1,3-Dichloropropene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Dibromochloromethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Dibromomethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Dichlorodifluoromethane	UM	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	Ethylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Hexachlorobutadiene	U	< 10.0	10	0.4	ug/L	8260B	7/14/10	cs
N	Isopropylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs

Data Qualifiers: J - estimated value, U - Non detect, R - Poor surrogate recovery, M - Recovery/RPD poor for MS/MSD, SAMP/DUP, B - detected in blank, S - field sample as received did not meet NELAC sample acceptance criteria, L - Subcontracted Lab used, N - NELAC certified analysis

Client Name: Weston Solutions, Inc.
Contact: Lisa Graczyk Dynamac Corporation
Address: 20 North Wacker Drive
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Chicago, IL 60606-2901

Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Sample Description	Matrix	Lab Sample #	Sampled Date/Time	Received
[redacted]-RW2-070710	Water	P1007104-09	07 Jul. 10 15:10	09 Jul. 10 10:55

Analyte(s)		Flag	Result	PQL	MDL	Units	Method #	Analysis Date	By
Volatiles									
N	m & p-Xylene	U	< 10.0	10	0.3	ug/L	8260B	7/14/10	cs
N	Methylene Chloride	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Methyl-t-butyl ether	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Naphthalene	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N	n-Butylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	n-Propylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	o-Xylene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	p-Isopropyltoluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	sec-Butylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Styrene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	tert-Butylbenzene	U	< 5.0	5	1.3	ug/L	8260B	7/14/10	cs
N	Tetrachloroethene	J	3.0	5	0.4	ug/L	8260B	7/14/10	cs
N	Toluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	trans-1,2-Dichloroethene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	trans-1,3-Dichloropropene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Trichloroethene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Trichlorofluoromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Vinyl Chloride	J	4.7	5	0.5	ug/L	8260B	7/14/10	cs
RiskAnalysis									
N	Ethene	M	0.049	0.025	0.008	ug/L	AM20GAX	7/20/10	rw
SemiVolatiles									
N	Acetic Acid	J	0.01	0.070	0.006	mg/L	AM23G	7/20/10	kb
N	Butyric Acid	U	< 0.050	0.050	0.004	mg/L	AM23G	7/20/10	kb
N	Hexanoic Acid	U	< 0.050	0.050	0.006	mg/L	AM23G	7/20/10	kb
N	i-Hexanoic Acid	U	< 0.050	0.050	0.006	mg/L	AM23G	7/20/10	kb
N	i-Pentanoic Acid	U	< 0.150	0.150	0.044	mg/L	AM23G	7/20/10	kb
N	Lactic Acid	U	< 0.100	0.100	0.010	mg/L	AM23G	7/20/10	kb
N	Pentanoic Acid	U	< 0.070	0.070	0.012	mg/L	AM23G	7/20/10	kb
N	Propionic Acid	U	< 0.050	0.050	0.007	mg/L	AM23G	7/20/10	kb
N	Pyruvic Acid	U	< 0.150	0.150	0.033	mg/L	AM23G	7/20/10	kb

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Contact: Lisa Graczyk Dynamac Corporation
Address: 20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Sample Description	Matrix	Lab Sample #	Sampled Date/Time	Received
[redacted]-RW3-070710	Water	P1007104-10	07 Jul. 10 16:06	09 Jul. 10 10:55

Analyte(s)	Flag	Result	PQL	MDL	Units	Method #	Analysis Date	By
Volatiles								
N 1,1,1,2-Tetrachloroethane	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N 1,1,1-Trichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 1,1,2,2-Tetrachloroethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,1,2-Trichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 1,1-Dichloroethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N 1,1-Dichloroethene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,1-Dichloropropene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N 1,2,3-Trichlorobenzene	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N 1,2,3-Trichloropropane	UM	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N 1,2,4-Trichlorobenzene	U	< 5.0	5	0.6	ug/L	8260B	7/14/10	cs
N 1,2,4-Trimethylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,2-Dibromo-3-chloropropane	U	< 20.0	20	0	ug/L	8260B	7/14/10	cs
N 1,2-Dibromoethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,2-Dichlorobenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,2-Dichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 1,2-Dichloropropane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N 1,3,5-Trimethylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N 1,3-Dichlorobenzene	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 1,3-Dichloropropane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,4-Dichlorobenzene	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 2,2-Dichloropropane	UM	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 2-Butanone	U	< 10.0	10	1.1	ug/L	8260B	7/14/10	cs
N 2-Chlorotoluene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 2-Hexanone	U	< 10.0	10	0.7	ug/L	8260B	7/14/10	cs
N 4-Chlorotoluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Acetone		50.0	10	1.4	ug/L	8260B	7/14/10	cs
N Benzene	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N Bromobenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Bromochloromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Bromodichloromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Bromoform	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N Bromomethane	U	< 5.0	5	1.3	ug/L	8260B	7/14/10	cs
N Carbon Disulfide	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N Carbon tetrachloride	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Chlorobenzene	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N Chloroethane	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N Chloroform	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Chloromethane	U	< 5.0	5	0.6	ug/L	8260B	7/14/10	cs
N cis-1,2-Dichloroethene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N cis-1,3-Dichloropropene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Dibromochloromethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Dibromomethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Dichlorodifluoromethane	UM	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N Ethylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Hexachlorobutadiene	U	< 10.0	10	0.4	ug/L	8260B	7/14/10	cs
N Isopropylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs

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Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Sample Description	Matrix	Lab Sample #	Sampled Date/Time	Received
[redacted]RW3-070710	Water	P1007104-10	07 Jul. 10 16:06	09 Jul. 10 10:55

Analyte(s)	Flag	Result	PQL	MDL	Units	Method #	Analysis Date	By
Volatiles								
N m & p-Xylene	U	< 10.0	10	0.3	ug/L	8260B	7/14/10	cs
N Methylene Chloride	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Methyl-t-butyl ether	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Naphthalene	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N n-Butylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N n-Propylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N o-Xylene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N p-Isopropyltoluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N sec-Butylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Styrene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N tert-Butylbenzene	U	< 5.0	5	1.3	ug/L	8260B	7/14/10	cs
N Tetrachloroethene	J	2.2	5	0.4	ug/L	8260B	7/14/10	cs
N Toluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N trans-1,2-Dichloroethene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N trans-1,3-Dichloropropene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Trichloroethene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Trichlorofluoromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Vinyl Chloride	J	2.1	5	0.5	ug/L	8260B	7/14/10	cs
RiskAnalysis								
N Ethene	M	0.034	0.025	0.008	ug/L	AM20GAX	7/20/10	rw
SemiVolatiles								
N Acetic Acid	U	< 0.070	0.070	0.006	mg/L	AM23G	7/20/10	kb
N Butyric Acid	U	< 0.050	0.050	0.004	mg/L	AM23G	7/20/10	kb
N Hexanoic Acid	U	< 0.050	0.050	0.006	mg/L	AM23G	7/20/10	kb
N i-Hexanoic Acid	U	< 0.050	0.050	0.006	mg/L	AM23G	7/20/10	kb
N i-Pentanoic Acid	U	< 0.150	0.150	0.044	mg/L	AM23G	7/20/10	kb
N Lactic Acid	U	< 0.100	0.100	0.010	mg/L	AM23G	7/20/10	kb
N Pentanoic Acid	U	< 0.070	0.070	0.012	mg/L	AM23G	7/20/10	kb
N Propionic Acid	U	< 0.050	0.050	0.007	mg/L	AM23G	7/20/10	kb
N Pyruvic Acid	U	< 0.150	0.150	0.033	mg/L	AM23G	7/20/10	kb

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Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Sample Description	Matrix	Lab Sample #	Sampled Date/Time	Received
[redacted]RW4-070710	Water	P1007104-11	07 Jul. 10 18:10	09 Jul. 10 10:55

	Analyte(s)	Flag	Result	PQL	MDL	Units	Method #	Analysis Date	By
	Volatiles								
N	1,1,1,2-Tetrachloroethane	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N	1,1,1-Trichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,1,2,2-Tetrachloroethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,1,2-Trichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,1-Dichloroethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,1-Dichloroethene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,1-Dichloropropene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,2,3-Trichlorobenzene	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N	1,2,3-Trichloropropane	UM	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N	1,2,4-Trichlorobenzene	U	< 5.0	5	0.6	ug/L	8260B	7/14/10	cs
N	1,2,4-Trimethylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,2-Dibromo-3-chloropropane	U	< 20.0	20	0	ug/L	8260B	7/14/10	cs
N	1,2-Dibromoethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,2-Dichlorobenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,2-Dichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,2-Dichloropropane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,3,5-Trimethylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,3-Dichlorobenzene	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,3-Dichloropropane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,4-Dichlorobenzene	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	2,2-Dichloropropane	UM	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	2-Butanone	U	< 10.0	10	1.1	ug/L	8260B	7/14/10	cs
N	2-Chlorotoluene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	2-Hexanone	U	< 10.0	10	0.7	ug/L	8260B	7/14/10	cs
N	4-Chlorotoluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Acetone	U	< 10.0	10	1.4	ug/L	8260B	7/14/10	cs
N	Benzene	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N	Bromobenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Bromochloromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Bromodichloromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Bromoform	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	Bromomethane	U	< 5.0	5	1.3	ug/L	8260B	7/14/10	cs
N	Carbon Disulfide	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	Carbon tetrachloride	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Chlorobenzene	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N	Chloroethane	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N	Chloroform	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Chloromethane	U	< 5.0	5	0.6	ug/L	8260B	7/14/10	cs
N	cis-1,2-Dichloroethene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	cis-1,3-Dichloropropene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Dibromochloromethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Dibromomethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Dichlorodifluoromethane	UM	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	Ethylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Hexachlorobutadiene	U	< 10.0	10	0.4	ug/L	8260B	7/14/10	cs
N	Isopropylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs

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Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Sample Description	Matrix	Lab Sample #	Sampled Date/Time	Received
[redacted]-RW4-070710	Water	P1007104-11	07 Jul. 10 18:10	09 Jul. 10 10:55

Analyte(s)	Flag	Result	PQL	MDL	Units	Method #	Analysis Date	By
Volatiles								
N m & p-Xylene	U	< 10.0	10	0.3	ug/L	8260B	7/14/10	cs
N Methylene Chloride	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Methyl-t-butyl ether	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Naphthalene	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N n-Butylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N n-Propylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N o-Xylene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N p-Isopropyltoluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N sec-Butylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Styrene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N tert-Butylbenzene	U	< 5.0	5	1.3	ug/L	8260B	7/14/10	cs
N Tetrachloroethene	J	2.0	5	0.4	ug/L	8260B	7/14/10	cs
N Toluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N trans-1,2-Dichloroethene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N trans-1,3-Dichloropropene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Trichloroethene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Trichlorofluoromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Vinyl Chloride	J	1.6	5	0.5	ug/L	8260B	7/14/10	cs
RiskAnalysis								
N Ethene	JM	0.021	0.025	0.008	ug/L	AM20GAX	7/20/10	rw
SemiVolatiles								
N Acetic Acid	J	0.023	0.070	0.006	mg/L	AM23G	7/20/10	kb
N Butyric Acid	U	< 0.050	0.050	0.004	mg/L	AM23G	7/20/10	kb
N Hexanoic Acid	U	< 0.050	0.050	0.006	mg/L	AM23G	7/20/10	kb
N i-Hexanoic Acid	U	< 0.050	0.050	0.006	mg/L	AM23G	7/20/10	kb
N i-Pentanoic Acid	U	< 0.150	0.150	0.044	mg/L	AM23G	7/20/10	kb
N Lactic Acid	U	< 0.100	0.100	0.010	mg/L	AM23G	7/20/10	kb
N Pentanoic Acid	U	< 0.070	0.070	0.012	mg/L	AM23G	7/20/10	kb
N Propionic Acid	U	< 0.050	0.050	0.007	mg/L	AM23G	7/20/10	kb
N Pyruvic Acid	U	< 0.150	0.150	0.033	mg/L	AM23G	7/20/10	kb

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Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Sample Description	Matrix	Lab Sample #	Sampled Date/Time	Received
[redacted]-RWD-070710	Water	P1007104-12	07 Jul. 10 18:10	09 Jul. 10 10:55

Analyte(s)	Flag	Result	PQL	MDL	Units	Method #	Analysis Date	By
Volatiles								
N 1,1,1,2-Tetrachloroethane	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N 1,1,1-Trichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 1,1,2,2-Tetrachloroethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,1,2-Trichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 1,1-Dichloroethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N 1,1-Dichloroethene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,1-Dichloropropene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N 1,2,3-Trichlorobenzene	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N 1,2,3-Trichloropropane	UM	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N 1,2,4-Trichlorobenzene	U	< 5.0	5	0.6	ug/L	8260B	7/14/10	cs
N 1,2,4-Trimethylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,2-Dibromo-3-chloropropane	U	< 20.0	20	0	ug/L	8260B	7/14/10	cs
N 1,2-Dibromoethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,2-Dichlorobenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,2-Dichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 1,2-Dichloropropane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N 1,3,5-Trimethylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N 1,3-Dichlorobenzene	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 1,3-Dichloropropane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,4-Dichlorobenzene	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 2,2-Dichloropropane	UM	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 2-Butanone	U	< 10.0	10	1.1	ug/L	8260B	7/14/10	cs
N 2-Chlorotoluene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 2-Hexanone	U	< 10.0	10	0.7	ug/L	8260B	7/14/10	cs
N 4-Chlorotoluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Acetone	U	< 10.0	10	1.4	ug/L	8260B	7/14/10	cs
N Benzene	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N Bromobenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Bromochloromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Bromodichloromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Bromoform	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N Bromomethane	U	< 5.0	5	1.3	ug/L	8260B	7/14/10	cs
N Carbon Disulfide	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N Carbon tetrachloride	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Chlorobenzene	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N Chloroethane	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N Chloroform	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Chloromethane	U	< 5.0	5	0.6	ug/L	8260B	7/14/10	cs
N cis-1,2-Dichloroethene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N cis-1,3-Dichloropropene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Dibromochloromethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Dibromomethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Dichlorodifluoromethane	UM	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N Ethylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Hexachlorobutadiene	U	< 10.0	10	0.4	ug/L	8260B	7/14/10	cs
N Isopropylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs

Client Name: Weston Solutions, Inc.
Contact: Lisa Graczyk Dynamac Corporation
Address: 20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Sample Description	Matrix	Lab Sample #	Sampled Date/Time	Received
[redacted]-RWD-070710	Water	P1007104-12	07 Jul. 10 18:10	09 Jul. 10 10:55

	Analyte(s)	Flag	Result	PQL	MDL	Units	Method #	Analysis Date	By
Volatiles									
N	m & p-Xylene	U	< 10.0	10	0.3	ug/L	8260B	7/14/10	cs
N	Methylene Chloride	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Methyl-t-butyl ether	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Naphthalene	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N	n-Butylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	n-Propylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	o-Xylene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	p-Isopropyltoluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	sec-Butylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Styrene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	tert-Butylbenzene	U	< 5.0	5	1.3	ug/L	8260B	7/14/10	cs
N	Tetrachloroethene	J	1.9	5	0.4	ug/L	8260B	7/14/10	cs
N	Toluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	trans-1,2-Dichloroethene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	trans-1,3-Dichloropropene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Trichloroethene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Trichlorofluoromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Vinyl Chloride	J	1.1	5	0.5	ug/L	8260B	7/14/10	cs
RiskAnalysis									
N	Ethene	JM	0.020	0.025	0.008	ug/L	AM20GAX	7/20/10	rw
SemiVolatiles									
N	Acetic Acid	U	< 0.070	0.070	0.006	mg/L	AM23G	7/20/10	kb
N	Butyric Acid	U	< 0.050	0.050	0.004	mg/L	AM23G	7/20/10	kb
N	Hexanoic Acid	U	< 0.050	0.050	0.006	mg/L	AM23G	7/20/10	kb
N	i-Hexanoic Acid	U	< 0.050	0.050	0.006	mg/L	AM23G	7/20/10	kb
N	i-Pentanoic Acid	U	< 0.150	0.150	0.044	mg/L	AM23G	7/20/10	kb
N	Lactic Acid	U	< 0.100	0.100	0.010	mg/L	AM23G	7/20/10	kb
N	Pentanoic Acid	U	< 0.070	0.070	0.012	mg/L	AM23G	7/20/10	kb
N	Propionic Acid	U	< 0.050	0.050	0.007	mg/L	AM23G	7/20/10	kb
N	Pyruvic Acid	U	< 0.150	0.150	0.033	mg/L	AM23G	7/20/10	kb

Client Name: Weston Solutions, Inc.
Contact: Lisa Graczyk Dynamac Corporation
Address: 20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Sample Description	Matrix	Lab Sample #	Sampled Date/Time	Received
[redacted]-RW5-070710	Water	P1007104-13	07 Jul. 10 17:30	09 Jul. 10 10:55

	Analyte(s)	Flag	Result	PQL	MDL	Units	Method #	Analysis Date	By
	Volatiles								
N	1,1,1,2-Tetrachloroethane	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N	1,1,1-Trichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,1,2,2-Tetrachloroethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,1,2-Trichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,1-Dichloroethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,1-Dichloroethene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,1-Dichloropropene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,2,3-Trichlorobenzene	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N	1,2,3-Trichloropropane	UM	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N	1,2,4-Trichlorobenzene	U	< 5.0	5	0.6	ug/L	8260B	7/14/10	cs
N	1,2,4-Trimethylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,2-Dibromo-3-chloropropane	U	< 20.0	20	0	ug/L	8260B	7/14/10	cs
N	1,2-Dibromoethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,2-Dichlorobenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,2-Dichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,2-Dichloropropane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,3,5-Trimethylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	1,3-Dichlorobenzene	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	1,3-Dichloropropane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	1,4-Dichlorobenzene	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	2,2-Dichloropropane	UM	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	2-Butanone	U	< 10.0	10	1.1	ug/L	8260B	7/14/10	cs
N	2-Chlorotoluene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	2-Hexanone	U	< 10.0	10	0.7	ug/L	8260B	7/14/10	cs
N	4-Chlorotoluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Acetone	U	< 10.0	10	1.4	ug/L	8260B	7/14/10	cs
N	Benzene	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N	Bromobenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Bromochloromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Bromodichloromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Bromoform	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	Bromomethane	U	< 5.0	5	1.3	ug/L	8260B	7/14/10	cs
N	Carbon Disulfide	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	Carbon tetrachloride	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Chlorobenzene	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N	Chloroethane	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N	Chloroform	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Chloromethane	U	< 5.0	5	0.6	ug/L	8260B	7/14/10	cs
N	cis-1,2-Dichloroethene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	cis-1,3-Dichloropropene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Dibromochloromethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Dibromomethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Dichlorodifluoromethane	UM	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N	Ethylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Hexachlorobutadiene	U	< 10.0	10	0.4	ug/L	8260B	7/14/10	cs
N	Isopropylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs

Client Name: Weston Solutions, Inc.
Contact: Lisa Graczyk Dynamac Corporation
Address: 20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Sample Description	Matrix	Lab Sample #	Sampled Date/Time	Received
[redacted]-RW5-070710	Water	P1007104-13	07 Jul. 10 17:30	09 Jul. 10 10:55

	Analyte(s)	Flag	Result	PQL	MDL	Units	Method #	Analysis Date	By
	Volatiles								
N	m & p-Xylene	U	< 10.0	10	0.3	ug/L	8260B	7/14/10	cs
N	Methylene Chloride	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Methyl-t-butyl ether	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Naphthalene	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N	n-Butylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	n-Propylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	o-Xylene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	p-Isopropyltoluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	sec-Butylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Styrene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	tert-Butylbenzene	U	< 5.0	5	1.3	ug/L	8260B	7/14/10	cs
N	Tetrachloroethene	J	1.7	5	0.4	ug/L	8260B	7/14/10	cs
N	Toluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	trans-1,2-Dichloroethene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	trans-1,3-Dichloropropene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Trichloroethene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Trichlorofluoromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Vinyl Chloride	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
	RiskAnalysis								
N	Ethene	JM	0.024	0.025	0.008	ug/L	AM20GAX	7/20/10	rw
	SemiVolatiles								
N	Acetic Acid	J	0.014	0.070	0.006	mg/L	AM23G	7/20/10	kb
N	Butyric Acid	U	< 0.050	0.050	0.004	mg/L	AM23G	7/20/10	kb
N	Hexanoic Acid	U	< 0.050	0.050	0.006	mg/L	AM23G	7/20/10	kb
N	i-Hexanoic Acid	U	< 0.050	0.050	0.006	mg/L	AM23G	7/20/10	kb
N	i-Pentanoic Acid	U	< 0.150	0.150	0.044	mg/L	AM23G	7/20/10	kb
N	Lactic Acid	U	< 0.100	0.100	0.010	mg/L	AM23G	7/20/10	kb
N	Pentanoic Acid	U	< 0.070	0.070	0.012	mg/L	AM23G	7/20/10	kb
N	Propionic Acid	U	< 0.050	0.050	0.007	mg/L	AM23G	7/20/10	kb
N	Pyruvic Acid	U	< 0.150	0.150	0.033	mg/L	AM23G	7/20/10	kb

Client Name: Weston Solutions, Inc.
Contact: Lisa Graczyk Dynamac Corporation
Address: 20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Sample Description	Matrix	Lab Sample #	Sampled Date/Time	Received
[redacted]-RW6-070710	Water	P1007104-14	07 Jul. 10 18:30	09 Jul. 10 10:55

Analyte(s)	Flag	Result	PQL	MDL	Units	Method #	Analysis Date	By
Volatiles								
N 1,1,1,2-Tetrachloroethane	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N 1,1,1-Trichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 1,1,2,2-Tetrachloroethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,1,2-Trichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 1,1-Dichloroethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N 1,1-Dichloroethene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,1-Dichloropropene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N 1,2,3-Trichlorobenzene	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N 1,2,3-Trichloropropane	UM	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N 1,2,4-Trichlorobenzene	U	< 5.0	5	0.6	ug/L	8260B	7/14/10	cs
N 1,2,4-Trimethylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,2-Dibromo-3-chloropropane	U	< 20.0	20	0	ug/L	8260B	7/14/10	cs
N 1,2-Dibromoethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,2-Dichlorobenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,2-Dichloroethane	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 1,2-Dichloropropane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N 1,3,5-Trimethylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N 1,3-Dichlorobenzene	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 1,3-Dichloropropane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 1,4-Dichlorobenzene	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 2,2-Dichloropropane	UM	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N 2-Butanone	U	< 10.0	10	1.1	ug/L	8260B	7/14/10	cs
N 2-Chlorotoluene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N 2-Hexanone	U	< 10.0	10	0.7	ug/L	8260B	7/14/10	cs
N 4-Chlorotoluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Acetone	U	< 10.0	10	1.4	ug/L	8260B	7/14/10	cs
N Benzene	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N Bromobenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Bromochloromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Bromodichloromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Bromoform	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N Bromomethane	U	< 5.0	5	1.3	ug/L	8260B	7/14/10	cs
N Carbon Disulfide	U	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N Carbon tetrachloride	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Chlorobenzene	U	< 5.0	5	0.1	ug/L	8260B	7/14/10	cs
N Chloroethane	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N Chloroform	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Chloromethane	U	< 5.0	5	0.6	ug/L	8260B	7/14/10	cs
N cis-1,2-Dichloroethene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N cis-1,3-Dichloropropene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Dibromochloromethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Dibromomethane	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N Dichlorodifluoromethane	UM	< 5.0	5	0.4	ug/L	8260B	7/14/10	cs
N Ethylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N Hexachlorobutadiene	U	< 10.0	10	0.4	ug/L	8260B	7/14/10	cs
N Isopropylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs

Data Qualifiers: J - estimated value, U - Non detect, R - Poor surrogate recovery, M - Recovery/RPD poor for MS/MSD, SAMP/DUP, B - detected in blank, S - field sample as received did not meet NELAC sample acceptance criteria, L - Subcontracted Lab used, N - NELAC certified analysis

Client Name: Weston Solutions, Inc.
Contact: Lisa Graczyk Dynamac Corporation
Address: 20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Sample Description	Matrix	Lab Sample #	Sampled Date/Time	Received
[redacted]-RW6-070710	Water	P1007104-14	07 Jul. 10 18:30	09 Jul. 10 10:55

	Analyte(s)	Flag	Result	PQL	MDL	Units	Method #	Analysis Date	By
	Volatiles								
N	m & p-Xylene	U	< 10.0	10	0.3	ug/L	8260B	7/14/10	cs
N	Methylene Chloride	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Methyl-t-butyl ether	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Naphthalene	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
N	n-Butylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	n-Propylbenzene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	o-Xylene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	p-Isopropyltoluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	sec-Butylbenzene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Styrene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	tert-Butylbenzene	U	< 5.0	5	1.3	ug/L	8260B	7/14/10	cs
N	Tetrachloroethene	J	1.5	5	0.4	ug/L	8260B	7/14/10	cs
N	Toluene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	trans-1,2-Dichloroethene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	trans-1,3-Dichloropropene	U	< 5.0	5	0.3	ug/L	8260B	7/14/10	cs
N	Trichloroethene	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Trichlorofluoromethane	U	< 5.0	5	0.2	ug/L	8260B	7/14/10	cs
N	Vinyl Chloride	U	< 5.0	5	0.5	ug/L	8260B	7/14/10	cs
	RiskAnalysis								
N	Ethene	JM	0.009	0.025	0.008	ug/L	AM20GAX	7/20/10	rw
	SemiVolatiles								
N	Acetic Acid		0.120	0.070	0.006	mg/L	AM23G	7/20/10	kb
N	Butyric Acid	U	< 0.050	0.050	0.004	mg/L	AM23G	7/20/10	kb
N	Hexanoic Acid		0.140	0.050	0.006	mg/L	AM23G	7/20/10	kb
N	i-Hexanoic Acid	U	< 0.050	0.050	0.006	mg/L	AM23G	7/20/10	kb
N	i-Pentanoic Acid	U	< 0.150	0.150	0.044	mg/L	AM23G	7/20/10	kb
N	Lactic Acid		0.230	0.100	0.010	mg/L	AM23G	7/20/10	kb
N	Pentanoic Acid	U	< 0.070	0.070	0.012	mg/L	AM23G	7/20/10	kb
N	Propionic Acid	U	< 0.050	0.050	0.007	mg/L	AM23G	7/20/10	kb
N	Pyruvic Acid	U	< 0.150	0.150	0.033	mg/L	AM23G	7/20/10	kb

Client Name: Weston Solutions, Inc.
Contact: Lisa Graczyk Dynamac Corporation
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Suite 1210
Chicago, IL 60606-2901

Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Prep Method: Purge and trap for aqueous samples

Analysis Method: Volatile Organic Compounds by GC/MS

M100715021-MB

	Result		TrueSpikeConc.	RDL	%Recovery	Ctl Limits
Acetone	< 10.0	ug/L		10.0		- NA
Benzene	< 5.0	ug/L		5.0		- NA
Bromochloromethane	< 5.0	ug/L		5.0		- NA
Bromodichloromethane	< 5.0	ug/L		5.0		- NA
Bromoform	< 5.0	ug/L		5.0		- NA
Bromomethane	< 5.0	ug/L		5.0		- NA
2-Butanone	< 10.0	ug/L		10.0		- NA
Carbon Disulfide	< 5.0	ug/L		5.0		- NA
Carbon tetrachloride	< 5.0	ug/L		5.0		- NA
Chlorobenzene	< 5.0	ug/L		5.0		- NA
Dibromochloromethane	< 5.0	ug/L		5.0		- NA
Chloroethane	< 5.0	ug/L		5.0		- NA
Chloroform	< 5.0	ug/L		5.0		- NA
Chloromethane	< 5.0	ug/L		5.0		- NA
1,2-Dibromo-3-chloropropane	< 20.0	ug/L		20.0		- NA
1,2-Dibromoethane	< 5.0	ug/L		5.0		- NA
Dibromomethane	< 5.0	ug/L		5.0		- NA
1,2-Dichlorobenzene	< 5.0	ug/L		5.0		- NA
1,3-Dichlorobenzene	< 5.0	ug/L		5.0		- NA
1,4-Dichlorobenzene	< 5.0	ug/L		5.0		- NA
Dichlorodifluoromethane	< 5.0	ug/L		5.0		- NA
1,1-Dichloroethane	< 5.0	ug/L		5.0		- NA
1,2-Dichloroethane	< 5.0	ug/L		5.0		- NA
1,1-Dichloroethene	< 5.0	ug/L		5.0		- NA
trans-1,2-Dichloroethene	< 5.0	ug/L		5.0		- NA
1,2-Dichloropropane	< 5.0	ug/L		5.0		- NA
cis-1,3-Dichloropropene	< 5.0	ug/L		5.0		- NA
trans-1,3-Dichloropropene	< 5.0	ug/L		5.0		- NA
Ethylbenzene	< 5.0	ug/L		5.0		- NA
2-Hexanone	< 10.0	ug/L		10.0		- NA
Isopropylbenzene	< 5.0	ug/L		5.0		- NA
Methylene Chloride	< 5.0	ug/L		5.0		- NA

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Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

M100715021-MB

	Result		TrueSpikeConc.	RDL	%Recovery	Ctl Limits
Naphthalene	< 5.0	ug/L		5.0		- NA
Styrene	< 5.0	ug/L		5.0		- NA
1,1,1,2-Tetrachloroethane	< 5.0	ug/L		5.0		- NA
1,1,2,2-Tetrachloroethane	< 5.0	ug/L		5.0		- NA
Tetrachloroethene	< 5.0	ug/L		5.0		- NA
Toluene	< 5.0	ug/L		5.0		- NA
1,2,4-Trichlorobenzene	< 5.0	ug/L		5.0		- NA
1,1,1-Trichloroethane	< 5.0	ug/L		5.0		- NA
1,1,2-Trichloroethane	< 5.0	ug/L		5.0		- NA
Trichloroethene	< 5.0	ug/L		5.0		- NA
Trichlorofluoromethane	< 5.0	ug/L		5.0		- NA
1,2,3-Trichloropropane	< 5.0	ug/L		5.0		- NA
Vinyl Chloride	< 5.0	ug/L		5.0		- NA
o-Xylene	< 5.0	ug/L		5.0		- NA
m & p-Xylene	< 10.0	ug/L		10.0		- NA
Bromobenzene	< 5.0	ug/L		5.0		- NA
n-Butylbenzene	< 5.0	ug/L		5.0		- NA
cis-1,2-Dichloroethene	< 5.0	ug/L		5.0		- NA
sec-Butylbenzene	< 5.0	ug/L		5.0		- NA
tert-Butylbenzene	< 5.0	ug/L		5.0		- NA
2-Chlorotoluene	< 5.0	ug/L		5.0		- NA
4-Chlorotoluene	< 5.0	ug/L		5.0		- NA
1,3-Dichloropropane	< 5.0	ug/L		5.0		- NA
2,2-Dichloropropane	< 5.0	ug/L		5.0		- NA
1,1-Dichloropropene	< 5.0	ug/L		5.0		- NA
p-Isopropyltoluene	< 5.0	ug/L		5.0		- NA
Methyl-t-butyl ether	< 5.0	ug/L		5.0		- NA
n-Propylbenzene	< 5.0	ug/L		5.0		- NA
1,2,3-Trichlorobenzene	< 5.0	ug/L		5.0		- NA
1,2,4-Trimethylbenzene	< 5.0	ug/L		5.0		- NA
1,3,5-Trimethylbenzene	< 5.0	ug/L		5.0		- NA
Hexachlorobutadiene	< 10.0	ug/L		10.0		- NA

M100715021-LCS

	Result		TrueSpikeConc.	%Recovery	Ctl Limits
Acetone	59.0	ug/L	50.00	118.00	70 - 130
Benzene	49.0	ug/L	50.00	98.00	79 - 118
Bromochloromethane	54.0	ug/L	50.00	108.00	70 - 130
Bromodichloromethane	55.0	ug/L	50.00	110.00	70 - 130

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M100715021-LCS

	Result		TrueSpikeConc.	%Recovery	Ctl Limits
Bromoform	55.0	ug/L	50.00	110.00	70 - 130
Bromomethane	50.0	ug/L	50.00	100.00	70 - 130
2-Butanone	57.0	ug/L	50.00	114.00	70 - 130
Carbon Disulfide	53.0	ug/L	50.00	106.00	70 - 130
Carbon tetrachloride	52.0	ug/L	50.00	104.00	70 - 130
Chlorobenzene	46.0	ug/L	50.00	92.00	79 - 116
Dibromochloromethane	51.0	ug/L	50.00	102.00	70 - 130
Chloroethane	52.0	ug/L	50.00	104.00	70 - 130
Chloroform	55.0	ug/L	50.00	110.00	70 - 130
Chloromethane	51.0	ug/L	50.00	102.00	70 - 130
1,2-Dibromo-3-chloropropane	47.0	ug/L	50.00	94.00	70 - 130
1,2-Dibromoethane	54.0	ug/L	50.00	108.00	70 - 130
Dibromomethane	52.0	ug/L	50.00	104.00	70 - 130
1,2-Dichlorobenzene	46.0	ug/L	50.00	92.00	70 - 130
1,3-Dichlorobenzene	45.0	ug/L	50.00	90.00	70 - 130
1,4-Dichlorobenzene	44.0	ug/L	50.00	88.00	70 - 130
Dichlorodifluoromethane	73.0	ug/L	50.00	146.00	70 - 130
1,1-Dichloroethane	56.0	ug/L	50.00	112.00	70 - 130
1,2-Dichloroethane	55.0	ug/L	50.00	110.00	70 - 130
1,1-Dichloroethene	63.0	ug/L	50.00	126.00	53 - 121
trans-1,2-Dichloroethene	63.0	ug/L	50.00	126.00	70 - 130
1,2-Dichloropropane	52.0	ug/L	50.00	104.00	70 - 130
cis-1,3-Dichloropropene	58.0	ug/L	50.00	116.00	70 - 130
trans-1,3-Dichloropropene	60.0	ug/L	50.00	120.00	70 - 130
Ethylbenzene	48.0	ug/L	50.00	96.00	70 - 130
2-Hexanone	48.0	ug/L	50.00	96.00	70 - 130
Isopropylbenzene	49.0	ug/L	50.00	98.00	70 - 130
Methylene Chloride	62.0	ug/L	50.00	124.00	70 - 130
Naphthalene	44.0	ug/L	50.00	88.00	70 - 130
Styrene	52.0	ug/L	50.00	104.00	70 - 130
1,1,1,2-Tetrachloroethane	47.0	ug/L	50.00	94.00	70 - 130
1,1,2,2-Tetrachloroethane	51.0	ug/L	50.00	102.00	70 - 130
Tetrachloroethene	44.0	ug/L	50.00	88.00	70 - 130
Toluene	51.0	ug/L	50.00	102.00	73 - 123
1,2,4-Trichlorobenzene	44.0	ug/L	50.00	88.00	70 - 130
1,1,1-Trichloroethane	52.0	ug/L	50.00	104.00	70 - 130
1,1,2-Trichloroethane	52.0	ug/L	50.00	104.00	70 - 130
Trichloroethene	52.0	ug/L	50.00	104.00	66 - 118

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M100715021-LCS

	Result		TrueSpikeConc.	%Recovery	Ctl Limits
Trichlorofluoromethane	48.0	ug/L	50.00	96.00	70 - 130
1,2,3-Trichloropropane	49.0	ug/L	50.00	98.00	70 - 130
Vinyl Chloride	57.0	ug/L	50.00	114.00	70 - 130
o-Xylene	53.0	ug/L	50.00	106.00	70 - 130
m & p-Xylene	94.0	ug/L	100.00	94.00	70 - 130
Bromobenzene	48.0	ug/L	50.00	96.00	70 - 130
n-Butylbenzene	42.0	ug/L	50.00	84.00	70 - 130
cis-1,2-Dichloroethene	57.0	ug/L	50.00	114.00	70 - 130
sec-Butylbenzene	44.0	ug/L	50.00	88.00	70 - 130
tert-Butylbenzene	46.0	ug/L	50.00	92.00	70 - 130
2-Chlorotoluene	48.0	ug/L	50.00	96.00	70 - 130
4-Chlorotoluene	47.0	ug/L	50.00	94.00	70 - 130
1,3-Dichloropropane	59.0	ug/L	50.00	118.00	70 - 130
2,2-Dichloropropane	72.0	ug/L	50.00	144.00	70 - 130
1,1-Dichloropropene	47.0	ug/L	50.00	94.00	70 - 130
p-Isopropyltoluene	44.0	ug/L	50.00	88.00	70 - 130
Methyl-t-butyl ether	59.0	ug/L	50.00	118.00	70 - 130
n-Propylbenzene	46.0	ug/L	50.00	92.00	70 - 130
1,2,3-Trichlorobenzene	45.0	ug/L	50.00	90.00	70 - 130
1,2,4-Trimethylbenzene	48.0	ug/L	50.00	96.00	70 - 130
1,3,5-Trimethylbenzene	49.0	ug/L	50.00	98.00	70 - 130
Hexachlorobutadiene	34.0	ug/L	50.00	68.00	70 - 130

P1007104-05A-MS

	Result		TrueSpikeConc.	%Recovery	Ctl Limits
Acetone	39.0	ug/L	50.00	78.00	70 - 130
Benzene	50.0	ug/L	50.00	100.00	70 - 130
Bromochloromethane	46.0	ug/L	50.00	92.00	70 - 130
Bromodichloromethane	50.0	ug/L	50.00	100.00	70 - 130
Bromoform	50.0	ug/L	50.00	100.00	70 - 130
Bromomethane	38.0	ug/L	50.00	76.00	70 - 130
2-Butanone	40.0	ug/L	50.00	80.00	70 - 130
Carbon Disulfide	46.0	ug/L	50.00	92.00	70 - 130
Carbon tetrachloride	51.0	ug/L	50.00	102.00	70 - 130
Chlorobenzene	47.0	ug/L	50.00	94.00	70 - 130
Dibromochloromethane	46.0	ug/L	50.00	92.00	70 - 130
Chloroethane	50.0	ug/L	50.00	100.00	70 - 130
Chloroform	49.0	ug/L	50.00	98.00	70 - 130
Chloromethane	48.0	ug/L	50.00	96.00	70 - 130

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P1007104-05A-MS

	Result		TrueSpikeConc.	%Recovery	Ctl Limits
1,2-Dibromo-3-chloropropane	44.0	ug/L	50.00	88.00	70 - 130
1,2-Dibromoethane	47.0	ug/L	50.00	94.00	70 - 130
Dibromomethane	47.0	ug/L	50.00	94.00	70 - 130
1,2-Dichlorobenzene	46.0	ug/L	50.00	92.00	70 - 130
1,3-Dichlorobenzene	46.0	ug/L	50.00	92.00	70 - 130
1,4-Dichlorobenzene	44.0	ug/L	50.00	88.00	70 - 130
Dichlorodifluoromethane	69.0	ug/L	50.00	138.00	70 - 130
1,1-Dichloroethane	50.0	ug/L	50.00	100.00	70 - 130
1,2-Dichloroethane	44.0	ug/L	50.00	88.00	70 - 130
1,1-Dichloroethene	61.0	ug/L	50.00	122.00	70 - 130
trans-1,2-Dichloroethene	64.0	ug/L	50.00	122.00	70 - 130
1,2-Dichloropropane	49.0	ug/L	50.00	98.00	70 - 130
cis-1,3-Dichloropropene	55.0	ug/L	50.00	110.00	70 - 130
trans-1,3-Dichloropropene	56.0	ug/L	50.00	112.00	70 - 130
Ethylbenzene	50.0	ug/L	50.00	100.00	70 - 130
2-Hexanone	40.0	ug/L	50.00	80.00	70 - 130
Isopropylbenzene	51.0	ug/L	50.00	102.00	70 - 130
Methylene Chloride	52.0	ug/L	50.00	104.00	70 - 130
Naphthalene	39.0	ug/L	50.00	78.00	70 - 130
Styrene	51.0	ug/L	50.00	102.00	70 - 130
1,1,1,2-Tetrachloroethane	46.0	ug/L	50.00	92.00	70 - 130
1,1,2,2-Tetrachloroethane	45.0	ug/L	50.00	90.00	70 - 130
Toluene	51.0	ug/L	50.00	102.00	70 - 130
1,2,4-Trichlorobenzene	44.0	ug/L	50.00	88.00	70 - 130
1,1,1-Trichloroethane	50.0	ug/L	50.00	100.00	70 - 130
1,1,2-Trichloroethane	46.0	ug/L	50.00	92.00	70 - 130
Trichloroethene	55.0	ug/L	50.00	109.00	70 - 130
Trichlorofluoromethane	47.0	ug/L	50.00	94.00	70 - 130
1,2,3-Trichloropropane	48.0	ug/L	50.00	96.00	70 - 130
o-Xylene	53.0	ug/L	50.00	106.00	70 - 130
m & p-Xylene	97.0	ug/L	100.00	97.00	70 - 130
Bromobenzene	47.0	ug/L	50.00	94.00	70 - 130
n-Butylbenzene	46.0	ug/L	50.00	92.00	70 - 130
sec-Butylbenzene	49.0	ug/L	50.00	98.00	70 - 130
tert-Butylbenzene	49.0	ug/L	50.00	98.00	70 - 130
2-Chlorotoluene	55.0	ug/L	50.00	110.00	70 - 130
4-Chlorotoluene	42.0	ug/L	50.00	84.00	70 - 130
1,3-Dichloropropane	52.0	ug/L	50.00	104.00	70 - 130

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P1007104-05A-MS

	Result		TrueSpikeConc.	%Recovery	Ctl Limits
2,2-Dichloropropane	100.0	ug/L	50.00	200.00	70 - 130
1,1-Dichloropropene	52.0	ug/L	50.00	104.00	70 - 130
p-Isopropyltoluene	48.0	ug/L	50.00	96.00	70 - 130
Methyl-t-butyl ether	47.0	ug/L	50.00	94.00	70 - 130
n-Propylbenzene	49.0	ug/L	50.00	98.00	70 - 130
1,2,3-Trichlorobenzene	44.0	ug/L	50.00	88.00	70 - 130
1,2,4-Trimethylbenzene	48.0	ug/L	50.00	96.00	70 - 130
1,3,5-Trimethylbenzene	50.0	ug/L	50.00	100.00	70 - 130
Hexachlorobutadiene	38.0	ug/L	50.00	76.00	70 - 130

P1007104-05A-MSD

	Result		TrueSpikeConc.	%Recovery	Ctl Limits	RPD	RPD Ctl Limits
Acetone	37.0	ug/L	50.00	74.00	70 - 130	5.26	0 - 20
Benzene	49.0	ug/L	50.00	98.00	70 - 130	2.02	0 - 20
Bromochloromethane	45.0	ug/L	50.00	90.00	70 - 130	2.2	0 - 20
Bromodichloromethane	50.0	ug/L	50.00	100.00	70 - 130	0	0 - 20
Bromoform	48.0	ug/L	50.00	96.00	70 - 130	4.08	0 - 20
Bromomethane	39.0	ug/L	50.00	78.00	70 - 130	2.6	0 - 20
2-Butanone	38.0	ug/L	50.00	76.00	70 - 130	5.13	0 - 20
Carbon Disulfide	46.0	ug/L	50.00	92.00	70 - 130	0	0 - 20
Carbon tetrachloride	49.0	ug/L	50.00	98.00	70 - 130	4	0 - 20
Chlorobenzene	46.0	ug/L	50.00	92.00	70 - 130	2.15	0 - 20
Dibromochloromethane	46.0	ug/L	50.00	92.00	70 - 130	0	0 - 20
Chloroethane	51.0	ug/L	50.00	102.00	70 - 130	1.98	0 - 20
Chloroform	48.0	ug/L	50.00	96.00	70 - 130	2.06	0 - 20
Chloromethane	51.0	ug/L	50.00	102.00	70 - 130	6.06	0 - 20
1,2-Dibromo-3-chloropropane	43.0	ug/L	50.00	86.00	70 - 130	2.3	0 - 20
1,2-Dibromoethane	46.0	ug/L	50.00	92.00	70 - 130	2.15	0 - 20
Dibromomethane	46.0	ug/L	50.00	92.00	70 - 130	2.15	0 - 20
1,2-Dichlorobenzene	47.0	ug/L	50.00	94.00	70 - 130	2.15	0 - 20
1,3-Dichlorobenzene	46.0	ug/L	50.00	92.00	70 - 130	0	0 - 20
1,4-Dichlorobenzene	44.0	ug/L	50.00	88.00	70 - 130	0	0 - 20
Dichlorodifluoromethane	70.0	ug/L	50.00	140.00	70 - 130	1.44	0 - 20
1,1-Dichloroethane	49.0	ug/L	50.00	98.00	70 - 130	2.02	0 - 20
1,2-Dichloroethane	43.0	ug/L	50.00	86.00	70 - 130	2.3	0 - 20
1,1-Dichloroethene	61.0	ug/L	50.00	122.00	70 - 130	0	0 - 20
trans-1,2-Dichloroethene	64.0	ug/L	50.00	122.00	70 - 130	0	0 - 20
1,2-Dichloropropane	48.0	ug/L	50.00	96.00	70 - 130	2.06	0 - 20
cis-1,3-Dichloropropene	55.0	ug/L	50.00	110.00	70 - 130	0	0 - 20

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P1007104-05A-MSD

	Result		TrueSpikeConc.	%Recovery	Ctl Limits	RPD	RPD Ctl Limits
trans-1,3-Dichloropropene	55.0	ug/L	50.00	110.00	70 - 130	1.8	0 - 20
Ethylbenzene	49.0	ug/L	50.00	98.00	70 - 130	2.02	0 - 20
2-Hexanone	37.0	ug/L	50.00	74.00	70 - 130	7.79	0 - 20
Isopropylbenzene	51.0	ug/L	50.00	102.00	70 - 130	0	0 - 20
Methylene Chloride	50.0	ug/L	50.00	100.00	70 - 130	3.92	0 - 20
Naphthalene	39.0	ug/L	50.00	78.00	70 - 130	0	0 - 20
Styrene	50.0	ug/L	50.00	100.00	70 - 130	1.98	0 - 20
1,1,1,2-Tetrachloroethane	45.0	ug/L	50.00	90.00	70 - 130	2.2	0 - 20
1,1,2,2-Tetrachloroethane	44.0	ug/L	50.00	88.00	70 - 130	2.25	0 - 20
Toluene	50.0	ug/L	50.00	100.00	70 - 130	1.98	0 - 20
1,2,4-Trichlorobenzene	45.0	ug/L	50.00	90.00	70 - 130	2.25	0 - 20
1,1,1-Trichloroethane	50.0	ug/L	50.00	100.00	70 - 130	0	0 - 20
1,1,2-Trichloroethane	45.0	ug/L	50.00	90.00	70 - 130	2.2	0 - 20
Trichloroethene	55.0	ug/L	50.00	109.00	70 - 130	0	0 - 20
Trichlorofluoromethane	47.0	ug/L	50.00	94.00	70 - 130	0	0 - 20
1,2,3-Trichloropropane	38.0	ug/L	50.00	76.00	70 - 130	23.26	0 - 20
o-Xylene	52.00	ug/L	50.00	104.00	70 - 130	1.9	0 - 20
m & p-Xylene	96.0	ug/L	100.00	96.00	70 - 130	1.04	0 - 20
Bromobenzene	48.0	ug/L	50.00	96.00	70 - 130	2.11	0 - 20
n-Butylbenzene	47.0	ug/L	50.00	94.00	70 - 130	2.15	0 - 20
sec-Butylbenzene	49.0	ug/L	50.00	98.00	70 - 130	0	0 - 20
tert-Butylbenzene	50.0	ug/L	50.00	100.00	70 - 130	2.02	0 - 20
2-Chlorotoluene	55.0	ug/L	50.00	110.00	70 - 130	0	0 - 20
4-Chlorotoluene	42.0	ug/L	50.00	84.00	70 - 130	0	0 - 20
1,3-Dichloropropane	52.0	ug/L	50.00	104.00	70 - 130	0	0 - 20
2,2-Dichloropropane	100.0	ug/L	50.00	200.00	70 - 130	0	0 - 20
1,1-Dichloropropene	51.0	ug/L	50.00	102.00	70 - 130	1.94	0 - 20
p-Isopropyltoluene	48.0	ug/L	50.00	96.00	70 - 130	0	0 - 20
Methyl-t-butyl ether	46.0	ug/L	50.00	92.00	70 - 130	2.15	0 - 20
n-Propylbenzene	49.0	ug/L	50.00	98.00	70 - 130	0	0 - 20
1,2,3-Trichlorobenzene	45.0	ug/L	50.00	90.00	70 - 130	2.25	0 - 20
1,2,4-Trimethylbenzene	49.0	ug/L	50.00	98.00	70 - 130	2.06	0 - 20
1,3,5-Trimethylbenzene	50.0	ug/L	50.00	100.00	70 - 130	0	0 - 20
Hexachlorobutadiene	40.0	ug/L	50.00	80.00	70 - 130	5.13	0 - 20

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P1007104-01A

	Result		TrueSpikeConc.	%Recovery	Ctl Limits
4-Bromofluorobenzene	51.0	ug/L	50.00	102.00	70 - 130
Toluene-d8	55.0	ug/L	50.00	110.00	70 - 130
Dibromofluoromethane	50.0	ug/L	50.00	100.00	70 - 130

P1007104-02A

	Result		TrueSpikeConc.	%Recovery	Ctl Limits
4-Bromofluorobenzene	52.0	ug/L	50.00	104.00	70 - 130
Toluene-d8	55.0	ug/L	50.00	110.00	70 - 130
Dibromofluoromethane	51.0	ug/L	50.00	102.00	70 - 130

P1007104-03A

	Result		TrueSpikeConc.	%Recovery	Ctl Limits
4-Bromofluorobenzene	51.0	ug/L	50.00	102.00	70 - 130
Toluene-d8	55.0	ug/L	50.00	110.00	70 - 130
Dibromofluoromethane	47.0	ug/L	50.00	94.00	70 - 130

P1007104-04A

	Result		TrueSpikeConc.	%Recovery	Ctl Limits
4-Bromofluorobenzene	51.0	ug/L	50.00	102.00	70 - 130
Toluene-d8	55.0	ug/L	50.00	110.00	70 - 130
Dibromofluoromethane	46.0	ug/L	50.00	92.00	70 - 130

P1007104-05A

	Result		TrueSpikeConc.	%Recovery	Ctl Limits
4-Bromofluorobenzene	51.0	ug/L	50.00	102.00	70 - 130
Toluene-d8	55.0	ug/L	50.00	110.00	70 - 130
Dibromofluoromethane	45.0	ug/L	50.00	90.00	70 - 130

P1007104-06A

	Result		TrueSpikeConc.	%Recovery	Ctl Limits
4-Bromofluorobenzene	52.0	ug/L	50.00	104.00	70 - 130
Toluene-d8	54.0	ug/L	50.00	108.00	70 - 130
Dibromofluoromethane	48.0	ug/L	50.00	96.00	70 - 130

P1007104-07A

	Result		TrueSpikeConc.	%Recovery	Ctl Limits
4-Bromofluorobenzene	51.0	ug/L	50.00	102.00	70 - 130
Toluene-d8	52.0	ug/L	50.00	104.00	70 - 130
Dibromofluoromethane	45.0	ug/L	50.00	90.00	70 - 130

P1007104-08A

P1007104-08A

	Result		TrueSpikeConc.	%Recovery	Ctl Limits
4-Bromofluorobenzene	51.0	ug/L	50.00	102.00	70 - 130
Toluene-d8	56.0	ug/L	50.00	112.00	70 - 130
Dibromofluoromethane	50.0	ug/L	50.00	100.00	70 - 130

P1007104-09A

	Result		TrueSpikeConc.	%Recovery	Ctl Limits
4-Bromofluorobenzene	51.0	ug/L	50.00	102.00	70 - 130
Toluene-d8	56.0	ug/L	50.00	112.00	70 - 130
Dibromofluoromethane	51.0	ug/L	50.00	102.00	70 - 130

P1007104-10A

	Result		TrueSpikeConc.	%Recovery	Ctl Limits
4-Bromofluorobenzene	52.0	ug/L	50.00	104.00	70 - 130
Toluene-d8	55.0	ug/L	50.00	110.00	70 - 130
Dibromofluoromethane	51.0	ug/L	50.00	102.00	70 - 130

P1007104-11A

	Result		TrueSpikeConc.	%Recovery	Ctl Limits
4-Bromofluorobenzene	51.0	ug/L	50.00	102.00	70 - 130
Toluene-d8	54.0	ug/L	50.00	108.00	70 - 130
Dibromofluoromethane	51.0	ug/L	50.00	102.00	70 - 130

P1007104-12A

	Result		TrueSpikeConc.	%Recovery	Ctl Limits
4-Bromofluorobenzene	50.0	ug/L	50.00	100.00	70 - 130
Toluene-d8	55.0	ug/L	50.00	110.00	70 - 130
Dibromofluoromethane	51.0	ug/L	50.00	102.00	70 - 130

P1007104-13A

	Result		TrueSpikeConc.	%Recovery	Ctl Limits
4-Bromofluorobenzene	50.0	ug/L	50.00	100.00	70 - 130
Toluene-d8	55.0	ug/L	50.00	110.00	70 - 130
Dibromofluoromethane	52.0	ug/L	50.00	104.00	70 - 130

P1007104-14A

	Result		TrueSpikeConc.	%Recovery	Ctl Limits
4-Bromofluorobenzene	51.0	ug/L	50.00	102.00	70 - 130
Toluene-d8	56.0	ug/L	50.00	112.00	70 - 130
Dibromofluoromethane	51.0	ug/L	50.00	102.00	70 - 130

M100715021-MB

Client Name: Weston Solutions, Inc.
Contact: Lisa Graczyk Dynamac Corporation
Address: 20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

M100715021-MB

	Result		TrueSpikeConc.	%Recovery	Ctl Limits
4-Bromofluorobenzene	51.0	ug/L	50.00	102.00	70 - 130
Toluene-d8	55.0	ug/L	50.00	110.00	70 - 130
Dibromofluoromethane	51.0	ug/L	50.00	102.00	70 - 130

M100715021-LCS

	Result		TrueSpikeConc.	%Recovery	Ctl Limits
4-Bromofluorobenzene	54.0	ug/L	50.00	108.00	70 - 130
Toluene-d8	54.0	ug/L	50.00	108.00	70 - 130
Dibromofluoromethane	56.0	ug/L	50.00	112.00	70 - 130

P1007104-05A-MS

	Result		TrueSpikeConc.	%Recovery	Ctl Limits
4-Bromofluorobenzene	52.0	ug/L	50.00	104.00	70 - 130
Toluene-d8	54.0	ug/L	50.00	108.00	70 - 130
Dibromofluoromethane	48.0	ug/L	50.00	96.00	70 - 130

P1007104-05A-MSD

	Result		TrueSpikeConc.	%Recovery	Ctl Limits
4-Bromofluorobenzene	51.0	ug/L	50.00	102.00	70 - 130
Toluene-d8	52.0	ug/L	50.00	104.00	70 - 130
Dibromofluoromethane	45.0	ug/L	50.00	90.00	70 - 130

Outlined Results indicate results outside of Control limits

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Suite 1210
Chicago, IL 60606-2901

Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Prep Method: Purge and trap for aqueous samples

Analysis Method: Volatile Organic Compounds by GC/MS

M100716007-MB

	Result		TrueSpikeConc.	RDL	%Recovery	Ctl Limits
Tetrachloroethene	< 5.0	ug/L		5.0		- NA
Vinyl Chloride	< 5.0	ug/L		5.0		- NA
cis-1,2-Dichloroethene	< 5.0	ug/L		5.0		- NA

M100716007-LCS

	Result		TrueSpikeConc.	%Recovery	Ctl Limits
Tetrachloroethene	46.0	ug/L	50.00	92.00	70 - 130
Vinyl Chloride	56.0	ug/L	50.00	112.00	70 - 130
cis-1,2-Dichloroethene	53.0	ug/L	50.00	106.00	70 - 130

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Client Name: Weston Solutions, Inc.
Contact: Lisa Graczyk Dynamac Corporation
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Suite 1210
Chicago, IL 60606-2901

Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Prep Method: Volatile Fatty Acids by Ion Chromatography
Analysis Method: Volatile Fatty Acids by Ion Chromatography

M100719032-MB

	Result		TrueSpikeConc.	RDL	%Recovery	Ctl Limits
Acetic Acid	< 0.070	mg/L		0.070		- NA
Propionic Acid	< 0.050	mg/L		0.050		- NA
Butyric Acid	< 0.050	mg/L		0.050		- NA
Lactic Acid	< 0.100	mg/L		0.100		- NA
Pyruvic Acid	< 0.150	mg/L		0.150		- NA
i-Pentanoic Acid	< 0.150	mg/L		0.150		- NA
Pentanoic Acid	< 0.070	mg/L		0.070		- NA
i-Hexanoic Acid	< 0.050	mg/L		0.050		- NA
Hexanoic Acid	< 0.050	mg/L		0.050		- NA

M100719032-LCS

	Result		TrueSpikeConc.	%Recovery	Ctl Limits
Acetic Acid	1.900	mg/L	2.00	95.00	70 - 130
Propionic Acid	1.900	mg/L	2.00	95.00	70 - 130
Butyric Acid	1.900	mg/L	2.00	95.00	70 - 130
Lactic Acid	1.900	mg/L	2.00	95.00	70 - 130
Pyruvic Acid	1.900	mg/L	2.00	95.00	70 - 130
i-Pentanoic Acid	1.800	mg/L	2.00	90.00	70 - 130
Pentanoic Acid	1.800	mg/L	2.00	90.00	70 - 130
i-Hexanoic Acid	1.800	mg/L	2.00	90.00	70 - 130
Hexanoic Acid	1.800	mg/L	2.00	90.00	70 - 130

P1007104-04A-MS

	Result		TrueSpikeConc.	%Recovery	Ctl Limits
Acetic Acid	3.400	mg/L	2.00	90.00	70 - 130
Propionic Acid	2.100	mg/L	2.00	105.00	70 - 130
Butyric Acid	2.100	mg/L	2.00	105.00	70 - 130
Lactic Acid	2.000	mg/L	2.00	100.00	70 - 130
Pyruvic Acid	2.000	mg/L	2.00	100.00	70 - 130
i-Pentanoic Acid	1.900	mg/L	2.00	95.00	70 - 130
Pentanoic Acid	1.900	mg/L	2.00	95.00	70 - 130
i-Hexanoic Acid	1.900	mg/L	2.00	95.00	70 - 130
Hexanoic Acid	1.900	mg/L	2.00	95.00	70 - 130

P1007104-04A-MSD

	Result		TrueSpikeConc.	%Recovery	Ctl Limits	RPD	RPD Ctl Limits

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Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

P1007104-04A-MSD

	Result		TrueSpikeConc.	%Recovery	Ctl Limits	RPD	RPD Ctl Limits
Acetic Acid	3.400	mg/L	2.00	90.00	70 - 130	0.00	0 - 30
Propionic Acid	2.000	mg/L	2.00	100.00	70 - 130	4.88	0 - 30
Butyric Acid	2.000	mg/L	2.00	100.00	70 - 130	4.88	0 - 30
Lactic Acid	2.000	mg/L	2.00	100.00	70 - 130	0.00	0 - 30
Pyruvic Acid	1.900	mg/L	2.00	95.00	70 - 130	5.13	0 - 30
i-Pentanoic Acid	1.900	mg/L	2.00	95.00	70 - 130	0.00	0 - 30
Pentanoic Acid	1.900	mg/L	2.00	95.00	70 - 130	0.00	0 - 30
i-Hexanoic Acid	2.000	mg/L	2.00	100.00	70 - 130	5.13	0 - 30
Hexanoic Acid	1.900	mg/L	2.00	95.00	70 - 130	0.00	0 - 30

Outlined Results indicate results outside of Control limits

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Lab Proj #: P1007104
Report Date: 07/21/10
Client Proj Name: West Vermont St
Client Proj #: 20405.012.001.0816.00

Prep Method: In House Dissolved Gas Sample Preparation
Analysis Method: Light Hydrocarbons (C1-C4) in Water

M100720002-MB

	Result		TrueSpikeConc.	RDL	%Recovery	Ctl Limits
Ethene	< 0.025	ug/L		0.025		- NA

M100720002-LCS

	Result		TrueSpikeConc.	%Recovery	Ctl Limits
Ethene	44.000	ug/L	40.80	108.00	75 - 125

M100720002-LCSD

	Result		TrueSpikeConc.	%Recovery	Ctl Limits	RPD	RPD Ctl Limits
Ethene	44.000	ug/L	40.80	108.00	75 - 125	0.00	0 - 20

P1007104-04A-MS

	Result		TrueSpikeConc.	%Recovery	Ctl Limits
Ethene	1700.000	ug/L	40.80	490.00	70 - 130

P1007104-04A-MSD

	Result		TrueSpikeConc.	%Recovery	Ctl Limits	RPD	RPD Ctl Limits
Ethene	1800.000	ug/L	40.80	735.00	70 - 130	5.71	0 - 20

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